



To build a better tomorrow for our Planet, Customers, Employees, Business Partners, Shareholders and for the Communities in which we live

Michael Attard, Chairman

Since 1977, we have been making our mark and developed long lasting relationships with our business partners based on mutual respect and trust. This strong network has enabled us to grow and achieve so much in a relatively short period of time. Our philosophy has always been to consistently promote quality, in what we do and also the way we do it. It has earned us the reputation we enjoy today. Our major strength lies in our people. It is they who, on a day-to-day basis, uphold our customer focus and quality standards. We look forward to the future with optimism and we intend to continue investing in the latest technology and to constantly innovate so as to offer superior solutions and greater value to our customers. Building a better tomorrow for our customers, employees, communities, shareholders and the planet is guiding our production and service practices throughout.



Sustainability,now!

Our commitment to contribute to the overall effort toward sustainable construction.

n a global level, the building and construction industries account for approximately 39% of carbon dioxide emissions annually (80% of total GHG – Green House Gas – emissions are a product of CO2).

tem, the two main contributors to of the investment through time. the rise in GHG emissions are the raw materials used in infrastrucoperation of the building itself. construction materials, is estimated to account for around 30% of the industry's total annual carbon from cement and steel production. mate's state of urgency.

Building operations, due to the poor insulation and energy inefficiencies of existing buildings, account for the other 70%.

Early-stage design with sustainability in mind is the best way to reduce a building's lifetime GHG con-Within the construction ecosys- tribution and safeguard the value Through ongoing research and development, product innoture and building, and the lifetime vation, international partnerships, the upcoming adoption of Our industry, dealing with the ISO14001:2015 and the pursuit of manufacturing and processing of ambitious targets on our carbon footprint reduction, we are committed to increase our offering towards products and solutions that emission, predominantly coming will contribute to address the cli-

about:

Shifting to a sustainable way of building includes: conscious use of land by making lighter and more efficient structures; reusing what has already been built by avoiding demolishing and rebuilding; **improv**ing the energy performance of existing houses by adopting insulation solutions; **reducing the use of non** renewable energy in production, limiting watste and using renewable energy; **reducing the use of raw** materials by increasing the use of recycled materials.

Improved Energy Efficiency:

Reduced Environmental Impact:

Improved Indoor Air Quality:

Increased Durability: Sustaina-

Same aesthetics, but enhanced:



Towards a more conscious construction

Creating a resilient built landscape: how sustainable building materials can benefit your construction project.

at a very fast pace.

As the world becomes more en- At Attard Bros, we are commitvironmentally conscious, more ted to supplying the construction people are turning to sustaina- market with a unique portfolio ble building materials for their of evermore sustainable building construction projects. Sustain- materials and solutions, develable building materials are en- oped with our unique experience vironmentally responsible and market knowledge and commitresource-efficient. They are de- ment to quality. signed to reduce the impact on the environment throughout their life cycle, from the extraction of raw materials to their disposal and reuse.

he global demand for resil- Sustainable building materials ient housing and cities is ex- are made from renewable repected to continue growing sources and produced using renewable energy.







Our complete line of structural lightweight products:



Concrete



Of reduction in weight Up to 25% in weigh weight blocks, compared to a similar



134%

Improved thermal conductivity

remarkable λ=0.52 for 9" structural lightweight HCB instead of λ =0.70 for the

9" normal density HCB. We

can also achive a λ =0.85 for structural lightweight conStructural

blocks

Structural and lightweight. A strategic approach

When working on the extension of existing buildings, reducing the weight of structural elements is often critical.

ing construction, we have created the most popular dimensional a complete structural lightweight standards, quality and certified product line which includes all the strength to ISO and BSI standards, basic components of construction but with up to 25% less weight. most commonly found in our mar- Lightweight means more efficient ket: concrete, precast structur- transportation, less labor and al elements, and blocks to make less potential for accidents on the load-bearing walls, and partitions. Due to the scarcity of land available and less energy used during profor development, renovation of ex- duction. Whether they are loaded isting buildings is a growing market and an integral part of responsible land use. This often entails Bros structural lightweight soluworking in suboptimal structural tions also have better thermal and conditions or on buildings with soundproofing performance.

s an intrinsic part of our ef- foundation structures of limited forts towards a smarter and capacity. Our specific line of strucmore sustainable way of do- tural lightweight products meets construction site, less inert mass with low-density inert particles or based on aerated mixtures, Attard





reduc tion With the use of gates, the reliance on quarries is significantly

Less weight per m³ ucts and up to 17%

Using our lightweight concrete, you are not only using a smart material, but also a sustainable one. The entire production cycle of the expanded clay aggregates we use is developed using the best available technologies, and has obtained the environmental product declaration (EPD) required for LEED and BREEAM certifications.

Structural Lightweight Solutions Lightweight concrete

Great structural performance for your projects with less weight and a reduced environmental impact.

solutions.

concrete are mixes based on our is the predominant component of proven and tested formulations, operating loads (long-span bridgwhereby a variable portion of the es, roof structures, large precast natural aggregate is replaced by panels, slabs with large spans, expanded clay aggregates from etc.) the use of structural lightsustainable sources hence reduc- weight concrete allows for leaner ing the mass density.

the weight reduction of the struc- result is a more economical and tural components resulting in a aesthetically pleasing building. load on horizontal elements, lower structural. The use of expanded load on the foundations and lower axial load on pillars with increased ductile response of the structures. This product is ideal when carrying out interventions on existing buildings, when interfacing with load-bearing elements with re-

rom our experience in the duced strength, but also with any materials contributes to a more production of cementitious other kind of elevated construction agglomerates comes the new in which a section of the structural structural lightweight concrete as elements can be reduced resulting part of our structural lightweight in an increase of the usable surface area.

structures with smaller cross sec-



able and sustainable

sustainable construction by reducing the quantity of raw materials obtained from quarries.

By way of example, in the case of our expanded clay aggregates, Our various types of lightweight In structures where self-weight across the production cycle we obtain 3m³ of aggregate from every one m³ of raw material (natural clay). The raw materials we use as well as the entire production cycle follows ISO 14001:2004 standards. As an integral part of our commitment to reducing our The main advantage achieved tions and thus smaller amounts of carbon footprint in production, from the use of this technology is concrete and reinforcement. The the entire production cycle, from aggregate processing to concrete mixing, is done primarily using reduction in shear and bending The advantages are not only locally produced energy from renewable sources.



Structural Lightweight Solutions Lightweight precast

In our lightweight precast products, the benefits associated with and lightweight are further enhanced.

lightweight is key. Using V lighter precast elements allows for a leaner construction resulting in a better gross to net block or part prefabricated and area ratio. These aspects are most important when renovating or extending existing buildings. Renovation work involves floors, pillars, bearing walls, curbs, slabs, stairs, er bending moments and shear bracketed structures, useful to lighten so as not to over encumber and reinforcement. pre-existing structures and foundations.

The lightweight concrete we use to produce this specific family of precast elements, helps to achieve a significant reduction in concrete own-weight of up to 1 ton per m^3 , while achieving the equivalent mechanical strength making greater

22% Less weight than a

Guaranteed as always

ucts are guaranteed and we put our stamp on them.



We produce all kinds of precast elements: both standard and custom-designed parts, for all kinds of civil or industrial applications.



on the environment, less costs and less



ith precast elements incidental loads or useful overloads available.

Whether homogeneous or mixed (eg. part prefabricated and part part cast in-situ), a structure with lower mass will have lower impact on load-bearing structures, which are also stressed by lowforces, thus optimizing structure





Structural



Non Structural

Infill Blocks Roof Blocks





Improved insulation performance for un- A more environmentally friendly construc- Lighter construction materials compromising building quality that is longer **tion:** reduction of quarrying, Use of locally lasting, healthier, and maintains value over produced energy for production, traceability land, lower environmental impact time



of the supply chain.

EQUAL YET DIFFERENT

Perfectly equal in size to the normal density blocks, the structural **lightweight** versions

are about 22% lighter and 3% stronger, also

resulting in improved energy performance

Our normal density block made with 100% **recycled aggregates**, from certified sourc-es. They are available in all standard sizes and are available as both structural and

With a production of over 6 million blocks per year, our normal density blocks represent a benchmark in the market in terms

of reliability and are one of our flagship

products. Now more sustainable too, since

. they are made with up to 33% recycled ag-

for the building.".

gregate

allow a more sustainable use of of transportation, increased handling, reduced risk of accidents on the construction site.

υδιίτ Quality and consistency of

the production in terms of performance, shape and dimensions are guaranteed using the most recent machinery made in Germany, which allows to maintain highest standards all along the process.



you the full traceability of the ingredients their performance and information about the supplier.



High performance products for both residential and commercial use.

an average of 25,000 bricks per day and boasts offering the widest variety of concrete a specific line of structural and blocks in Malta. These include, load bearing and non-load bearing and, as standard, up to 30% of aghollow concrete masonry blocks, gregates present in our normal blocks for wall partitions, structural lightweight blocks, insulated blocks, coping stones, roofing also offer 100% recycled blocks. blocks, kerb stones and interlocking concrete paving blocks. Thanks to our large facility and strong production regime, we maintain a level of stock ensuring our product is available any time you need it. We also ensure fast loading time and delivery anywhere in Malta.



blocks we produced per vear.

∎ ith two lines of produc- In order to meet the demand of tion, the plant produces the construction industry becoming increasingly conscious about sustainability, we have developed non-structural lightweight blocks density blocks are recycled as certified by our suppliers. We can



	Model	Dimen	sions	Configuration	Typical dry weight (1pcs)	Infill volume	Mean compressive strength	Shear bond strength	Block Density	Concrete density	Typical water Moist absorption moven	re Water vapour ent permeability	Typical Thermal Conductivity	Reaction to fire	Notes
		W L	Н												
Concrete Block		EN 77	2-16	EN 1996-1-1			EN 772-1	EN 998-2	EN 772-13	EN 772-13	EN 772-11 EN 1996	.1-1 EN 1745	EN 1745		
		mr	n		kg	cm ³	N/mm ²	N/mm ²	kg/m³	kg/m³	g/m³ mm/	n µ	(10,dry Mat)	Euroclass	
	6"	145 45) 255	hollow group/2	18.0	5489.640	6	0.15	1030	1500	12.5 -0.1 to	-0.2 5 / 15	0.53	A1	
Structural light	HCB 7"	173 45) 255	hollow group/2	21.0	5319.300	6	0.15	1120	1490	12.5 -0.1 to	-0.2 5 / 15	0.50	A1	
	9"	220 45) 255	hollow group/2	22.0	10296.135	6	0.15	800	1289	12.5 -0.1 to	-0.2 5 / 15	0.52	A1	
	4"	100 45) 255	hollow group/2	12.0	3665.200	2	-	730	1070	21 -	5 / 15	0.33	A1	
Non-structural light	6"	145 45) 255	hollow group/2	14.0	5489.640	2	0.15	680	990	21 -	5 / 15	0.27	A1	
	HCR 7"	173 45	0 255	hollow group/2	17.0	5319.300	3	0.15	760	1020	21 -	5 / 15	0.28	A1	
	9"	220 45) 255	hollow group/2	19.0	10296.135	3	0.15	600	980	21 -	5 / 15	0.36	A1	
Normal of Normal	ensity 2.5"	60 45	0 255	hollow group/1	13.0	-	3	-	1700	1700	12 -0.6 to	-0.1 5 / 15	0.75	A1	Also available as 100% recycled
non-structur	al HCB 4"	100 45	0 255	hollow group/2	15.0	3665.200	5	-	1100	1700	12 -0.6 to	-0.1 5/15	0.49	A1	Also available as 100% recycled
	6"	145 45) 255	hollow group/2	24.0	5489,640	6	0.15	1250	1850	12 -0.6 to	-0.1 5/15	0.59	A1	
Normal	opcitu 7"	173 45	D 255	hollow group/2	27.0	5319.300	6	0.15	1350	1850	12 -0.6 to	-0.1 5/15	0.63	A1	
structure	al HCB 9" SD	220 45	0 255	hollow group/2	31.0	10296.135	6	0.15	1100	1800	12 -0.6 to	-0.1 5/15-30/100	0.70	A1	
	9" DD	220 45	0 255	hollow group/2	38.0	13525.200	7	0.15	1350	1800	12 -0.6 to	-0.1 5/15	0.68	A1	
		400 / 5	2 255		22.0				4000	4000	44.5 0.5 1		0.02	0.4	
	4" 6"	100 45	J 255	hollow group/1	23.0	-	5	- 0.15	1800	1800	11.5 -0.6 to	-0.1 5/15	0.82	A I	
Solid Concrete	Blocks 7"	145 45) 255) 255	hollow group/1	33.0	-	6	0.15	1800	1800	11.5 -0.6 to	-0.1 5/15	0.82	Δ1	
	9"	220 45	D 255	hollow group/1	49.0	_	7	0.15	1800	1800	11.5 -0.6 to	-0.1 5 / 15	0.82	A1	
	20020	200 / 5	2 255	hells (2	77.0			0.45	70/	40/2		0.1 5 / 15	0.00	0.4	
	Blocks	300 45	J 255	hollow group/2	27.0	19247.400	2	0.15	/84 721	1943	11.5 -0.6 to	-0.1 5/15	0.90	A1 A1	
	23030	500 45	5 255	nonow group/ z	24.0	22733.040	۷	0.15	721	1890	11.5 -0.0 to	-0.1 5715	0.02	AT	
	6"	152 39) 255	hollow group/2	18.5	-	6	0.15	1100	1800	11.5 -0.6 to	-0.1 5/15	0.82	A1	
Roof	Roof Blocks 8"	200 41	0 255	hollow group/2	22.8	-	6	0.15	1100	1800	11.5 -0.6 to	-0.1 5/15	0.82	A1	
	10"	250 34	255	hollow group/2	21.0	-	6	0.15	1100	1800	11.5 -0.6 to	-0.1 5/15	0.82	A1	
	230 Round	220 45) 255	hollow group/2	26.0	7327.680	6	0.15	1100	1800	11.5 -0.6 to	-0.1 5/1	5 0.82	A1	
	9"curved wall	220 35	255	hollow group/2	19.0	5833.125	6	0.15	1100	1800	11.5 -0.6 to	-0.1 5/1	5 0.82	A1	
Special Special	BIOCKS Chimney	350 35	260	hollow group/2	30.0	-	3.2	0.15	1000	1800	11.5 -0.6 to	-0.1 5/1	5 0.82	A1	Also available in colour
	PV Couter-	400 40	0 100	-	32.0	-	20	-	2050	1800	10 -	5/1	5 -	A1	
	weight														

All dimensional tolerances according to CAT. D1 (EN 771-3) All the blocks except for the lightweight and structural lightweight blocks are also available with 100% recycled aggregates.



		Model	Dimensions	Configuration	Typical dry weight (1pcs)	Typical Block dry density	Mean compressive strength	Cross-sectional compression strength	Typical wall Moisture dry density movement	Water vapour permeability	Typical Thermal Conductivity	Soundproofing capacity	Reaction to fire	Notes
			W L H				- The second sec							
	locke		EN 771-4	EN 771-4		EN 771-/	EN 1996-1-1	EN 1996-1-1	EN 771_/ EN 771_/	EN 771-/	EN 17/5	ΕΔΔΓΔ		
	DIULKS		mm		kg + 5%	$k_{\rm f}/m^3 \pm 50$	N/mm ²	N/mm ²	$kg/m^{3} + 60$ mm/m δ		W/mK	dB	Furoclass	
					NG ± 5 %	Kg/m ± 50			Kg/m ± 00 mm/m ⊖ _{cs,re}	f P	(10,dry Mat)		Ediocidos	
	Svsmic	SYS24L	240 600 250	Group 1	20.9	500	5.0	4.5	700 ≤ 0.06	5/10	0.13	50	A1	With tongue/groove joint
	structural AAC Blocks	SYS30L	300 600 250	Group 1	26.1	500	5.0	5.0	700 ≤ 0.06	5 / 10	0.13	50	A1	With tongue/groove joint
		HySYS24	240 600 250	Group 1	20.9	580	5.0	4.5	700 ≤ 0.04	5 / 10	0.13	50	A1	As the Sysmic but hydrophobized
	Sysmic Hydro	HySYS30	300 600 250	Group 1	26.1	580	5.0	5.0	700 ≤ 0.04	5 / 10	0.13	52	A1	As the Sysmic but hydrophobized
	structural AAC Blocks	HySYS37	375 600 250	Group 1	32.6	580	5.0	5.0	700 ≤ 0.04	5/10	0.13	54	A1	Hydrophobized
		HyStS40*	400 600 250	Group I	34.8	580	5.0	5.0	/00 ≤ 0.04	5710	0.13	55	AI	Hydrophobized - Available on request
		EV05L	50 600 250	Group 1	3.6	480	4.8	3.3	600 ≤ 0.06	5/10	0.11	38	A1	To be used as joint cover
		EV08L	80 600 250	Group 1	5.7	480	4.8	3.3	600 ≤ 0.06	5/10	0.11	38	A1	Also available with tongue/groove joint
		EV012L	120 600 250	Group 1	8.5	480	4.8	3.3	600 ≤ 0.06	5/10	0.11	40	A1	Also available with tongue/groove joint
	Evolution	EVO15L	150 600 250	Group 1	10.6	480	4.8	3.3	600 ≤ 0.06	5 / 10	0.11	43	A1	Also available with tongue/groove joint
	structural AAC Blocks	EV020L	200 600 250	Group 1	14.2	480	4.8	3.3	600 ≤ 0.06	5 / 10	0.11	46	A1	Also available with tongue/groove joint
		EVO24L	240 600 250	Group 1	17.0	480	4.8	3.3	600 ≤ 0.06	5 / 10	0.11	48	A1	Available with tongue/groove joint on request
		EV030L	300 600 250	Group 1	21.2	480	4.8	3.3	600 ≤ 0.06	5 / 10	0.11	50	A1	Available with tongue/groove joint on request
		EVO35L	350 600 250	Group 1	24.8	480	4.8	3.3	600 ≤ 0.06	5 / 10	0.11	52	A1	
		EVO40L	400 600 250	Group 1	28.3	480	4.8	3.3	600 ≤ 0.06	5 / 10	0.11	53	A1	
		HyEVO8*	80 600 250	Group 1	5.8	480	4.8	3.3	600 ≤ 0.06	5 / 10	0.11	38	A1	Available on request
		HyEVO10*	100 600 250	Group 1	7.2	480	4.8	3.3	600 ≤ 0.06	5 / 10	0.11	40	A1	Available on request
		HyEVO12*	120 600 250	Group 1	8.6	480	4.8	3.3	600 ≤ 0.06	5 / 10	0.11	41	A1	Available on request
	Evolution Hydro	HyEVO13 HyEVO20	200 600 250	Group 1	10.5	480 480	4.0	3.3	600 ≤ 0.06	5/10	0.11	45	A1	Available on request
	structural AAC Blocks	HyEVO24	240 600 250	Group 1	17.3	480	4.8	3.3	600 ≤ 0.06	5 / 10	0.11	48	A1	Available with tongue/groove joint on request
		HyEVO30	300 600 250	Group 1	21.6	480	4.8	3.3	600 ≤ 0.06	5 / 10	0.11	50	A1	Available with tongue/groove joint on request
		HyEVO35	350 600 250	Group 1	21.2	480	4.8	3.3	600 ≤ 0.06	5 / 10	0.11	50	A1	Available with tongue/groove joint on request
		HyEVO37	375 600 250	Group 1	27.0	480	4.8	3.3	600 ≤ 0.06	5 / 10	0.11	52	A1	
		HyEVO40	400 600 250	Group 1	28.8	480	4.8	3.3	600 ≤ 0.06	5/10	0.11	53	A1	
		HyEV045	450 600 250 500 600 250	Group 1	32.4	480 480	4.8	3.3	600 ≤ 0.06	5/10	0.11	55	A1	
			200 200	0.00p /	50	100		5.5	200 - 0.00	0710				

All dimensional tolerances according to EN 771-4 cat. I All blocks to be considered as Group Element 1 according to EN 1996-1-1.



				Model	Dimensions	Configuration	Typical dry weight (1pcs)	Typical Block dry density	Mean compressive strength	Cross-sectional compression strength	Typical wall dry density	Moisture movement	Water vapour permeability	Typical Thermal Conductivity	Soundproofing capacity	Reaction to fire	Notes
					W L H												
			Blocks		EN 771-4	EN 771-4		EN 771-4	EN 1996-1-1	EN 1996-1-1	EN 771-4	EN 771-4	EN 771-4	EN 1745	EAACA		
				mm		kg ± 5%	kg/m³ ± 50	N/mm ²	N/mm ²	kg/m³±60	mm/m $\mathcal{E}_{\mathrm{cs,ref}}$	μ	W/mK (10,dry Mat)	dB	Euroclass		
					80 600 250	Group 1	7.6	630	5.4	3.8	670	< 0.0/12	5 / 10	0.16	<u> </u>	FL 60	
			Acoustic	ACU10L	100 600 250	Group 1	9.5	630	5.4	3.8	670	≤ 0.042	5 / 10	0.16	40	EI 60	
			non structural AAC Blocks	ACU12L	120 600 250	Group 1	11.3	630	5.4	3.8	670	≤ 0.042	5 / 10	0.16	44	EI 60	
				ACTSL	50 600 250	Group 1	2.3	300	2.0	1.4	400	≤ 0.06	5 / 10	0.07	32	A1	To be used as joint cover
			Active non structural AAC Blocks	ACT30M	300 600 250	Group 1	13.3	300	2.0	1.4	400	≤ 0.06	5 / 10	0.07	46	A1	Only vailable with tongue/groove joint
				ACT35M	350 600 250	Group 1	15.5	300	2.0	1.4	400	≤ 0.06	5 / 10	0.07	47	A1	Only vailable with tongue/groove joint
				ACT37M	375 600 250	Group 1	16.6	300	2.0	1.4	400	≤ 0.06	5 / 10	0.07	48	A1	Only vailable with tongue/groove joint
				ACT40M	400 600 250	Group 1	17.7	300	2.0	1.4	400	≤ 0.06	5 / 10	0.07	49	A1	Only vailable with tongue/groove joint
				AC145M ACT50M	450 600 250 500 600 250	Group 1 Group 1	19.9 22.1	300	2.0	1.4 1.4	400	≤ 0.06 < 0.06	5 / 10 5 / 10	0.07	50	Α1 Δ1	Only vailable with tongue/groove joint
					300 000 230		22.1	500	2.0		400	20.00	5710	0.07			
			Energy non structural AAC Blocks	ENE10L	100 600 250	Group 1	5.3	350	2.6	1.8	450	≤ 0.06	5 / 10	0.08	37	A1	To be used as joint cover
				ENE24M	240 600 250	Group 1	12.4	350	2.6	1.8	450	≤ 0.06	5/10	0.08	45	A1	Only vailable with tongue/groove joint
	1			ENE30M	350 600 250	Group 1	19.5	300	2.0	1.4	400 400	≤ 0.08 < 0.06	5/10	0.07	47	Δ1	Only valiable with tongue/groove joint
				ENE37M*	370 600 250	Group 1	19.4	300	2.0	1.4	400	≤ 0.06	5 / 10	0.07	49	A1	Available on request
				ENE40M*	400 600 250	Group 1	20.7	300	2.0	1.4	400	≤ 0.06	5 / 10	0.07	50	A1	Available on request

All dimensional tolerances according to EN 771-4 cat. I All blocks to be considered as Group Element 1 according to EN 1996-1-1.



Our latest project

done using our Green Concrete: For the renovation project of the HSBC Building in Qormi, we used 700m³ of green concrete which has resulted in a reduction of CO2 emissions by 29%, equivalent to the amount of CO2 absorbed by 3,300 trees in one year.

BENEFITS

reduces the exothermic reaction when hydration takes place. This will reduce thermal cracks effectively in high heat environments.

Our green concrete

FEATURES

hsb

NNNN

Green concrete is easy to use and place and is suitable for pumping, thanks to a slightly longer setting time that depends on the water/cement ratio and temperatures. This allows the cement to remain workable for longer periods.

APPLICATIONS

And in case of the local division of the loc

Our green concrete is suitable for a large range of applications, such as foundations and any other kind of structural elements including suspended slabs, pillars and ground floor slabs.

It can also be used to produce hard landscaping elements.

Innovative Solutions Green concrete

Expertise and a level of service allowing us to meet your most demanding needs, even in reducing CO2 emissions in your building process.

to offer a wide variety the environment. market - a line of cementitious concrete. products that can tangibly reduce It can be used in any kind of conthe carbon footprint in the build- struction, from buildings to infraing industry.

the changes in a rapidly expand- traditional concrete.

ith our 2 batching plants ing market, requiring sustainable, and 7 silos, we are able construction with a low impact on of concrete products (both wet The result of Attard Bros Group's and dry) with any grades required. expertise and research, green With an annual production capac- concrete is an innovative mix that ity of well over 150,000 cubic me- uses cement of CEM III grade and ters of concrete, this is undoubt- achieves a 29% reduction in CO2 edly one of our flagship products. emissions in comparison with With a vision of a more sustain- standard concrete mixes (CEM able future, we have taken on I). It is an initiative which yields the challenge of producing and results in CO2 reduction equal launching the first and only green to the annual absorption of 253 concrete solution on the Maltese trees for every 10 cubic meters of

structure and residential projects Green concrete is our answer to and is handled in the same way as

With a production capacity of 150 Cubic meters per hour, there is no project we cannot support. Through our fully trained team of concrete experts, we provide technical consultancy for special formulation, and with, in stock, concrete additives of all types: retarders, super plasticizers, accelerants.

We are also able the supply in short time large volumes, providing full service our unique and exclusive service of tracking via smartphone app.

Smart building Solutions Screeds

From our experience in cementitious products, a complete line of screeds for residential and commercial uses.

ment of traditional systems, underfloor layers that cooperate with multiple benefits. These with the load-bearing structures or mainly include the rapid execu- that ensure better redistribution of tion and the possibility of ob- loads on the layers underneath. taining a perfectly levelled and This construction technique alcompact surface to accommo- lows large systems, such as date any kind of finish, from drains or electrical installations, large format tiles to resins. or systems distributed in capillar-Screeds, once only used in large ity over the entire surface (heatcommercial or industrial pro- ing coils), to be placed within the jects, have now found their way layer without compromising the in residential construction.

screeds with different technical, perfectly flat, such as floors in old structural and physical proper- buildings, the use of self-levelling ties (fiber-reinforced, self-level- screeds can compensate for difling), makes it possible to provide a ferences in levels.

ontemporary construction solution to various problems, even needs have introduced the in the field of building renovation use of screed in replace- where it is necessary to create structural continuity of the screed The possibility of formulating itself. For surfaces which are not

base or, alternatively, can be placed directly onto a damp proof membrane. It works well on underfloor heating projects which require cast-in pipes. Screed is strong but can be further reinforced by adding steel mesh, or by mixing it with polypropylene fibres.









With an average of 3576 tests performed each year on our production, we can guaran-tee a very high level of quality control to meet and surpass market expectations. Our recently renovated and improved laboratory is equipped with all the necessary tech-nologies for quality control according to ISO standards, and for the development of new product

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Certified quality and continuous innovation, the elements of our success.

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It is the result of sincere and organised effort to deliver the best.

s a leading company we ing materials testing laboratory. uphold ethical and quality There has recently been a major Values as a global vision economic investment to improve and are committed to produc- its infrastructure and equipment ing certified quality products. To so as to further increase its ability us, the concept of quality comes supporting us in the development through continuous training, netof new products. working, and research. The focus Our construction materials manof quality control is not only the ufacturing arm is ISO 9001:2015 certified. This standard sets the verification of regulatory or contractual standards, it includes a criteria for a QMS and is based on a number of quality management continuous optimization process, which is at its strongest when principles which include a strong developing innovative materials. customer focus, leadership, em-All production processes are carployee engagement, a risk-based ried out according to strict qualprocess approach, a systematic ity standards, and products are approach to management, factuthoroughly tested under the sual decision-making, relationship management and continuous impervision of the Quality Assurance Department in our buildprovement.

Quality is never a coincidence



Materials, equipment and solutions for Building a better Tomorrow

Family-owned company, Attard Bros Group offers a flexible and comprehensive solution to address the needs of professionals and consumers for their construction projects. From manufacturing of construction materials to distribution of an extensive range of quality tools, equipment and material for professionals, home owners and DIY enthusiasts, including contracting services, real-estate developments and joinery, we have built our reputation on our expertise and an absolute commitment to quality.

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Genesis of a cover:

The title design follows the standard we use to mark our certified products that comply with our quality control program. When you find a structural product that is coded with a n umber and the pyramid logo, you will know that it is one of our certified products.

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