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SHOTCRETE by CEMEX



Building the future™

SHOTCRETE



Project Spotlight Legend Villas, Dubai

CEMEX is supplying Shotcrete to a contractor using an insulated wall panel system to eliminate the need to construct blockwork walls. The system gives savings in time, cost and labour compared to the conventional blockwork system.



Features and Benefits

Rapid Construction Method

- L Savings in time and labour
- L Reduction in wastage

Can be applied in any shape

- L Can make shapes that are hard to achieve in conventional concrete

Elimination of formwork

- L Reduced costs
- L Storage area not required for formwork
- L Craneage not required for formwork



CEMEX Shotcrete concrete is a specially designed concrete developed for use with compressed air spraying equipment. Shotcrete is a fast and effective way to apply a concrete in areas where using conventional concrete would be difficult. CEMEX Shotcrete also forms an integral part of an innovative low cost, low carbon housing solution.

TECHNICAL DATA

Concrete Grade (N/mm ²)	05 to 40
Durability ¹ (RCP, WP, WA)	Not Required
Workability Slump (mm)	75 to 200
Workability Retention (Hours)	2 to 8
Maximum Aggregate Size (mm)	5 or 10
Typical Hardened Density (Kg/m ³)	2300
Cement Types ²	OPC
Supplementary Cementitious Materials ³	DURACEM®
Colours	Grey

PERFORMANCE FOOTPRINT

