



Dubai

Ready-Mix Concrete
CEMEX TOPMIX LLC
PO Box 37900, Al-Quoz
Industrial Area 3, Dubai, UAE
Tel : +971 4 347 0427/477 (Al-Quoz)
Fax : +971 4 347 1713
Tel : +971 4 880 1212 (Jebel Ali)
Fax : +971 4 880 1033
Email: info.dubai@cemex.com

Dubai

Cement & Slag (GGBS)
CEMEX FALCON LLC
PO Box 66429
Jebel Ali Industrial Area
Dubai, UAE
Tel : +971 4 880 1212
Fax : +971 4 880 1033

Abu Dhabi

Ready-Mix Concrete
CEMEX SUPERMIX LLC
PO Box 72071
Mussafah Industrial Area
Abu Dhabi, UAE
Tel : +971 2 551 5501
Fax : +971 2 551 5560
Email: info.abudhabi@cemex.com

| www.cemex.ae |

Copyright © 2015 CEMEX Research Group, AG



EPS + CX SHOTCRETE



Building the future™

EPS + CX SHOTCRETE



Fast, economical and sustainable solution for commercial and residential construction



CX SHOTCRETE+EXPANDED POLYSTYRENE PANELS (EPS) Is our solution for your projects with a tight and very demanding finishing schedule. A prefabricated panel that consists of three dimensional steel wire mesh and a polystyrene insulation foam that once joined, you end up with a THREE-DIMENSIONAL lightweight panel. To complete the construction process, CX SHOTCRETE is placed in both sides at construction site. This system can provide additional benefits like reducing your DEWA Bill by 15% to 20%.

Features and Benefits

Suitable For:

- ↳ Bearing Walls Panels
- ↳ Non-Bearing or Partitioning Walls
- ↳ Floor or Slab Panels

Advantages:

- ↳ Fire resistance up to 120 minutes
- ↳ Acoustic performance up to 50 Db
- ↳ Flexibility of design (No beam system required)
- ↳ Superior K (0.084) value compared with concrete blocks
- ↳ Increase site productivity by speeding construction time (120 m2 per day output)
- ↳ Can score points for LEED or ESTIDAMA.



PERFORMANCE FOOTPRINT



TECHNICAL DATA

Concrete Grade(N/mm ²)	15 to 40
Slump (mm)	150 to 230
Slump Retention (min)	90 to 150
Maximum Aggregate (mm)	5
Typical Density (Kg/m ³)	2,400
Cement Type	OPC, SRC, MSRCP
Supplementary Cements	GGBS, Microsilica, PFA