

Always. Reliable. Tight.



SEALING OF WALL OPENINGS

RESIDENTIAL TOWER, DUBAI

BEFORE



Within the basement of the residential tower, cables with different diameters were installed in core drilled holes. The area was experiencing high load of ground water levels. Traditional method, i.e. foam, was used as a sealing method for these core holes. Adding to the challenge was the inability to re-arrange the cables to centralise them within the core holes. Given the poor material choice for sealing and the inherent poor sealing characteristics of foam, water leakage become a severe issue.

AFTER



As a unique solution, Hauff-Technik cable mechanical seals with their numerous advantages are used. The core holes are now water-resistant and therefore perfectly suitable for the location area. Additionally, the mechanical seals with the segmented ring technology allows individual cable diameters to be fit in as well as ensuring the central alignment of the cables. In summary, the client received a professional and a clear solution to the individual requirements.

PROJECT INFORMATION

Location	Residential Tower in Dubai UAE
Building Owner	One of the leading real estate developer in UAE
Construction company	Shapooji Pallonji Middle East
Distributor	Kling Consult GmbH

SOLUTIONS BY HAUFF-TECHNIK

Specification	Pressure tight sealing of wall penetrations
Requirement	Sealing of wall penetrations around already laid cables which was sealed by traditional foam method
Products used	HRD SGI Professional and HRD Individual 316L

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