

Technical Data Sheet

KONN Corp

Next Generation will enjoy
your decision

KONN

Beton Panel

UHPFRC CONCRETE CLADDING

DESCRIPTION AND USES

With the appealing mottled appearance and smooth texture that only genuine burnished concrete can offer, these thin concrete panels are produced as GFRC. With the KONN installation technique, they are simple to set on walls and are both lightweight and durable.

PRODUCT USE

KONN panels can be used in commercial, retail, hospital, institutional, residential, bridge, and tunnel structures. They are designed for external and interior decorative wall applications.

SIZES

24×48;48×48' -5/8"(Thickness) 36×72' -3/4"(Thickness)

TESTING DATA

Attribute	Protocol	Performance	Comments
Comprehensive Strength	ASTM C39	65 MPA(cylinder samples)	With fiber
Flexural Strength	ASTM C39	11 MPA(Beam)	28 days
Fire Classification	ASTM E84-14,CAN/ULC-S114	Class A	
Freez & Thaw	ASTM C666	weight loss ≤ 0.5% original strength after freeze- thaw testing ≥ 90-95%	Durability Factor ≥ 95% after 300 cycles
Chemical Resistance	EN423	Class 0-No Affect	Salt, Vinegar ,etc
Density	ASTM-SI	2243 Kg/M3	UHPC

Limited Warranty

KONN provide a 10 years warranty for single-family, owner-occupied homes and condominiums with proper installation.

KONN CORP

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