

armastone

Naturally Timeless

MOURNE SPLIT FACE QUARTZITE STONE



Product Information

- Type: Quartzite Stone
- Finish: Split Face
- Colour: Black / Silver Grey
- Application: Interior and Exterior Vertical

Technical Information

- Flat panel: 15 x 61cm
- Thickness: 10-18mm
- Weight: 3.1-3.6kg

Packaging

- Panels: 6 pcs/box; 288 pcs/crate

Flexural Strength/Modulus of Rapture N/mm²

S.NO.	DRY		WET		ASTM STANDARDS
	PARALLEL TO RIFT	PERPENDICULAR TO RIFT	PARELLEL TO RIFT	PREPENDICULAR TO RIFT	
1	45	40	49	29	C-99
2	43	38	48	30	
3	44	39	47	28	
AVE. VALUE	44	39	48	29	

Compressive Strength N/mm²

S.NO.	DRY		WET		ASTM STANDARDS
	PARALLEL TO RIFT	PERPENDICULAR TO RIFT	PARELLEL TO RIFT	PREPENDICULAR TO RIFT	
1	173	94	134	71	C-170
2	171	93	132	89	
3	172	92	133	70	
AVE. VALUE	172	93	133	70	

Abrasion (Resistance to Wear)

CHARACTERISTICS	VALUE	ASTM STANDARDS
Average Wear .mm	2.7	IS 1237 GUIDELINES
Maximum Wear On Individual Specimen.mm	2.9	

Water Absorption

TECHNICAL INFORMATION	VALUE	ASTM STANDARDS
Water absorption % by weight	0.5	C-97
Density (bulk specific gravity)	2.45	C-97

Resistance to Frost

FREEZE THAW TEST	TEST STANDARD	OBSERVATION
-18°C TO +32°C FOR 8 HOURS. 5 CYCLES	ASTM D-5312-04	SPECIMEN NOT SHOWING SPLITTING OR DISINTIGRATION