

# armastone

## Naturally Timeless

### RATHLIN SPLIT FACE QUARTZITE STONE



### Product Information

- Type: Quartzite Stone
- Finish: Split Face
- Colour: White / Silver
- 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/mm<sup>2</sup>

S.NO.	DRY		WET		ASTM STANDARDS
	PARALLEL TO RIFT	PERPENDICULAR TO RIFT	PARELLEL TO RIFT	PREPENDICULAR TO RIFT	
1	45	37	42	38	C-99
2	46	36	41	37	
3	47	35	43	39	
AVE. VALUE	46	36	42	38	

### Compressive Strength N/mm<sup>2</sup>

S.NO.	DRY		WET		ASTM STANDARDS
	PARALLEL TO RIFT	PERPENDICULAR TO RIFT	PARELLEL TO RIFT	PREPENDICULAR TO RIFT	
1	171	90	131	73	C-170
2	173	92	132	71	
3	172	91	130	72	
AVE. VALUE	172	91	131	72	

### Abrasion (Resistance to Wear)

CHARACTERISTICS	VALUE	ASTM STANDARDS
Average Wear .mm	4.1	IS 1237 GUIDELINES
Maximum Wear On Individual Specimen.mm	4.4	

### Water Absorption

TECHNICAL INFORMATION	VALUE	ASTM STANDARDS
Water absorption % by weight	0.3	C-97
Density (bulk specific gravity)	2.41	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