

StoneShield™ Cladding System

An alternative walling system to traditional masonry construction.

The StoneShield Cladding System is designed as a totally integrated, multi-layered, non-load bearing lightweight cladding system for facades. Delivering a weatherproof external building envelope that provides excellent thermal performance (R-Value) with continuous insulation (CI) to reduce thermal bridging and also offers noise reduction as well as fire rated (FRL & BAL) performance.



Fletcher Insulation

Benefits of the StoneShield Cladding System



Ideal for facade, boundary and separating walls



Suitable for Class 1 and 10 & 2 to 9 buildings



For use in BAL & FRL zones



Thermal performance up to R4.96*



Noise reduction up to Rw 50±2db*



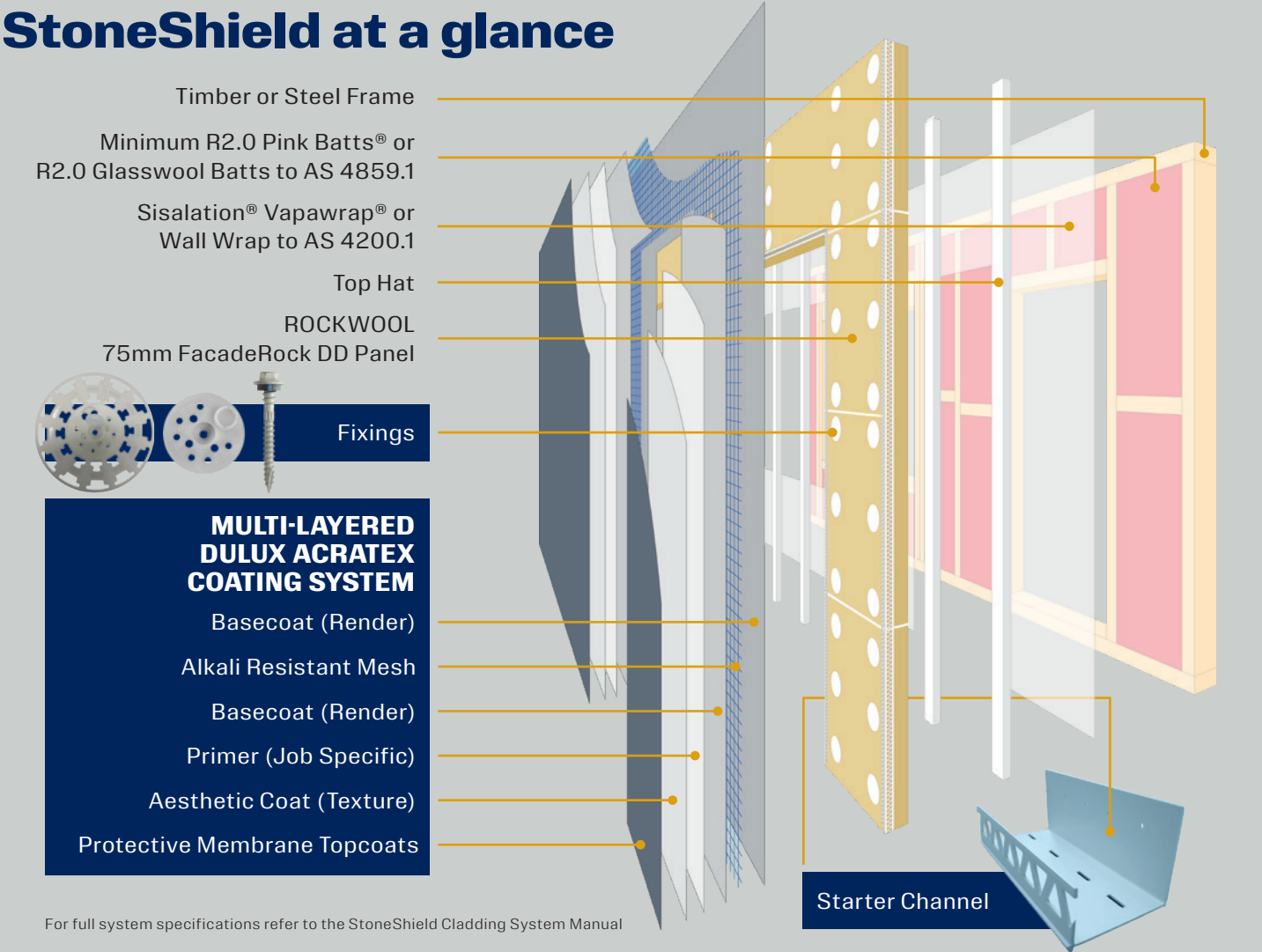
Easy to handle dual density lightweight panels



*Subject to system specification.



StoneShield at a glance



For full system specifications refer to the StoneShield Cladding System Manual

Areas of Application	StoneShield Cladding System*
External Cladding	YES
Boundary Wall (FRL 90/90/90*)	YES
Separating Wall	YES
Suitable for BAL-LOW to BAL-FZ	YES
Ground and Upper Floors	YES
Class 1 and 10 Construction	YES
Class 2 to 9 Construction	YES
Wind Loading AS 4055	Up to N4

*Subject to system specification.

System Comparison	ROCKWOOL FacadeRock DD Panel	AAC	Brick	FC	EPS
Weight (KG) per m ²	12	43	80	9	2
Wall Thickness Off Frame	100mm	100mm	100mm	75mm	100mm
Slab Edge	100mm	100mm	100mm	NO	100mm
Flush Panel Dbl Storey Off Frame	100mm	100mm	100mm	NO	100mm

Learn more at [acratex.com.au](https://www.acratex.com.au) or call Acratex Customer Service 13 23 77

Dulux Acratex is a division of DuluxGroup (Australia) Pty Ltd. ABN 67 000 049 427. Dulux and Acratex are registered trade marks and StoneShield is a trade mark of DuluxGroup (Australia) Pty Ltd. The ROCKWOOL device is a registered trademark and ROCKWOOL and FacadeRock are trade marks of the ROCKWOOL group. Fletcher Insulation, Sisalation and Vapawrap are registered trade marks of Fletcher Insulation Pty Limited. The colour PINK, Pink and Pink Batts are registered trademarks of Owens Corning used under licence by Fletcher Insulation. FBS-1 Glasswool Bio-Soluble Insulation is a registered trademark of ICANZ. CodeMark is a registered trade mark of the Commonwealth of Australia. ©2025

