



**CHOICE
SOLUTIONS**



YOUR CONCRETE LOOKS GOOD BUT...
WITH **2XR** IT WILL FEEL GOOD TOO!!

2XR EXTRUDED POLYSTYRENE: THE PERFECT SOLUTION TO INSULATE CONCRETE SANDWICH WALLS/ PANELS.

Our 2XR is the highest quality insulation board produced by Ultramodern Extrusion Facilities, for both domestic and industrial purposes/ applications.

Manufacturing of 2XR is of a consistent high quality due to production being maintained by continuous computer monitoring. The guaranteed excellent mechanical, physical, and chemical properties ensure that it comes up to the domestic and international standards, including KSM 3808 and JIS A 9511.

Thickness (mm)	30	40	50	60	80	100
R Value	1.00	1.35	1.70	2.05	2.75	3.45

**COMPRESSIVE STRENGTH RANGING FROM
300 - 700 KPA**

IN SPITE OF ITS LIGHT WEIGHT, IT CAN WITHSTAND HEAVIER LOADS THAN ANY OTHER TYPE OF INSULATION MATERIAL. BECAUSE OF THIS HIGH COMPRESSIVE STRENGTH, IT RESISTS MECHANICAL STRESSES BOTH DURING AND AFTER CONSTRUCTION.

2XR has a closed-cell structure that gives a maximum resistance to water and moisture penetration. Hence, its long term performance in thermal efficiency remains unaffected by moisture.

2XR has excellent thermal properties, which is why it is a preferred product to insulate concrete tilt-up panels. The 2XR Extruded Polystyrene, when used in a concrete tilt-up panel, provides a high thermal mass, therefore preventing energy in the form of heat/cool passing in or out of the structural wall.

SO LET 2XR EXTRUDED POLYSTYRENE TURN YOUR CONCRETE PANEL INTO A THERMAL MASS



COMPLIMENTS THE NIRVANA SYSTEM PROVIDED BY REID CONSTRUCTION



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