



**CHOICE
SOLUTIONS**



INSULATION UNDER CONCRETE MADE EASY WITH **2XR**

2XR EXTRUDED POLYSTYRENE: THE PERFECT SOLUTION FOR UNDER CONCRETE SLABS DUE TO IT'S HIGH COMPRESSIVE STRENGTH AND EXCELLENT THERMAL BENEFITS!

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

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. Therefore, its long term performance in the thermal efficiency remains unaffected by moisture.

2XR has a high compressive strength which makes it very suitable as insulation under concrete floors and other trafficable areas.

2XR HAS A VERY LOW CREEP PERFORMANCE AN INCREDIBLE 2% OVER 50 YEARS!

Thickness (mm)	30	40	50	60	70
R Value	1.00	1.35	1.70	2.05	2.55



**HIGH COMPRESSIVE STRENGTH AND
EXCELLENT THERMAL BENEFITS!**

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