



CHOICE SOLUTIONS

SOLUTIONS TO INSULATE BY DESIGN

CONCRETE CEILING INSULATION SYSTEM

THE IDEAL CEILING INSULATION SYSTEM FOR STABLES, GYMNASIUMS, STORAGE FACILITIES AND PRODUCTION HALLS WITH CHOICE SOLUTIONS' PAL S SERIES – The lightweight hall ceiling insulation to keep the warmth under control.

RELIABLE INSULATION ...

WITH INTEGRAL VAPOUR BARRIER
ALSO IN IMPACT-RESISTANT VERSIONS
PROTECTION FROM ELECTROSMOG

IN PERFECT PROFESSIONAL QUALITY...

WHITE SURFACE COATING EASY TO WASH OFF
FULL-SURFACE, UNIFORM THERMAL INSULATION

FOR PUR(E) ENERGY SAVING...

THERMAL CONDUCTIVITY GROUP
TCL 023
KEEPS OUT THE HEAT IN SUMMER,
PREVENTS HEAT LOSS IN WINTER
ENVIRONMENTALLY FRIENDLY BUILDING
MATERIAL: HIGH-PERFORMANCE
INSULATING MATERIAL, PUR/PIR RIGID
FOAM
FREE OF FIBERS
POSITIVE ECOBALANCE

PAL S

PAL S DEKOR



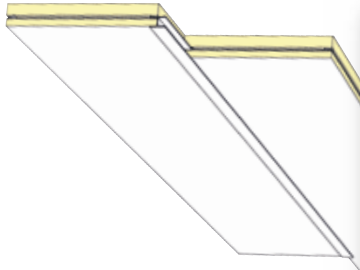
TESTED BY
CHOICE SOLUTIONS TO
AS/NZS 3837

WITH WHITE
LIGHT-REFLECTING COATING



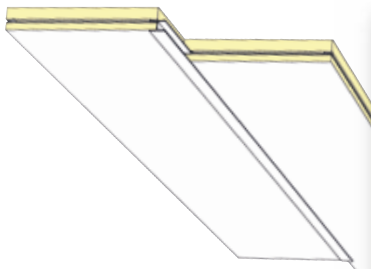
PUR/PIR
for better insulation





Thickness mm PUR/PIR	Palette contents	Qty.	m ²	TCL PUR/PIR	R-value [W/(m ² K)] Element
40		60	216.0	023	0.53
60		40	144.0	023	0.36
80		30	108.0	023	0.28
100		24	86.4	023	0.22

Other thicknesses available on request



Thickness mm PUR/PIR	Palette contents	Qty.	m ²	TCL PUR/PIR	R-value [W/(m ² K)] Element
63		60	136.8	023	0.36
83		80	104.4	023	0.28

Other thicknesses available on request

THE LIGHTWEIGHT HALL CEILING FOR VISIBLE THERMAL PROTECTION

CHOICE SOLUTIONS' insulating panels ensure optimum insulation with extremely low panel thickness and thereby provide low-cost construction conditions for minimum installed thickness. They are lightweight and quickly installed. Mounting is done either directly to the ceiling or as a suspended construction. This also permits irregularities to be compensated.

CHOICE SOLUTIONS' PAL S

is a ceiling insulating system with integrated vapour barrier for use in industrial buildings, production halls, storage facilities, stables, etc. The embossed coarse-grain surface of the aluminum film has a white coating. This ensures that the rooms are bright and friendly. The panels are easy to wash off.



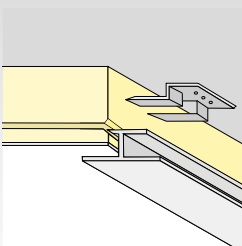
CHOICE SOLUTIONS' PAL S DEKOR

is the ideal ceiling insulation system for gymnasiums, storage facilities, and production halls. The visible facing of the PUR/PIR insulating core with its aluminum film consists of white-coated chipboard, which makes the panels practically indestructible.

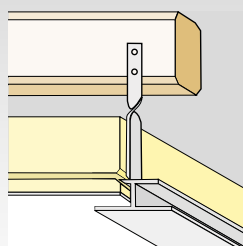
This is particularly advantageous in gymnasiums and in rooms with higher demands on surface strength.



INSTALLATION PAL S AND PAL S DEKOR



Attached directly to the ceiling or to suspended lattice with mounting brackets.



Attached directly to beams, girders or purlins with metal strip hangers. Distance from ceiling: 0...500 mm.



contact us quick for more information >

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