

*Silvercote*TM
L a m i n a t i o n



**Insulation Facing
Product Selection Guide**

SPECIALTY FACINGS



GYMGUARD

Athletic facilities and high traffic areas
Highly abuse resistant

Standard widths
54, 66, 78 inches
1.37, 1.68, 1.98 meters



WMP-UV HD®

Intense lighting (natural/artificial):
Auto shops, retail and loading docks
Premium, heavy duty facing with added UV resistance

Standard widths
42, 54, 66, 78, 84 inches
1.07, 1.37, 1.68, 1.98, 2.13 meters



BLACK (WMP-VR, WMP-VR-R PLUS, WMP-10 and WMP-50)

Casinos, churches, malls, multi-use facilities,
restaurants, schools and theaters
Unique appearance

Standard widths
42, 54, 66, 78, 84 inches
1.07, 1.37, 1.68, 1.98, 2.13 meters



WMP-RETRO

Specifically designed for re-covering
damaged faced insulation
Easy to install/handle 500 SF rolls

Standard width
47 inches
1.19 meters

MOST POPULAR FACINGS - GENERAL PURPOSE

WMP®-VR

Low cost standard duty
Excellent for most chemical environments

Standard widths
42, 54, 66, 78, 84, 90 inches
1.07, 1.37, 1.68, 1.98, 2.13, 2.29 meters

WMP-10

Standard duty
Excellent general purpose

Standard widths
42, 54, 66, 78, 84, 90 inches
1.07, 1.37, 1.68, 1.98, 2.13, 2.29 meters

WMP-VR-R PLUS

Low cost standard duty
Excellent for high humidity environments

Standard widths
42, 54, 66, 78, 84 inches
1.07, 1.37, 1.68, 1.98, 2.13 meters

WMP-30

Heavy kraft for improved strength

Standard widths
42, 54, 66, 78, 84, 90, 101 inches
1.07, 1.37, 1.68, 1.98, 2.13, 2.29, 2.57 meters

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LAMTEC[®]
CORPORATION

LAMTEC[®] products are proudly
manufactured in the USA. 

WMP-50

Premium heavy duty with added abuse
resistance

Standard widths
42, 54, 66, 78, 84, 90 inches
1.07, 1.37, 1.68, 1.98, 2.13, 2.29 meters

LOW (0.03) EMISSIVITY FACINGS



ARENASHIELD

Ice arena roofs
Highly abuse resistant

Standard widths
54, 66, 78 inches
1.37, 1.68, 1.98 meters

RADIANT ICE

Ice arena and general purpose
Double-sided foil with tear resistance and higher operating temperature

Standard widths
54, 66, 78 inches
1.37, 1.68, 1.98 meters

R-3035 HD

Agriculture, warehouses and manufacturing facilities
Heavy duty foil/scrim/kraft

Standard widths
42, 54, 66, 78, 84, 90 inches
1.07, 1.37, 1.68, 1.98, 2.13, 2.29 meters

APPLICATIONS

This document is intended as a general product guide only. You should consult with your building design professional before making your product selection.

WMP-VR	WMP-VR-R-PLUS	WMP-10	WMP-30	WMP-50	WMP-UV HD*	GYM GUARD	ARENASHIELD	RADIANT ICE	R-3035 HD	
●	●	●●	●●	●●●	●●●	○	○	●●	●	Agriculture
●	●	●●	●●	●●●	●●●	●●●	○	●●	○	Athletic facility
●	●	●●	●●	●●●	●●●	●●●	○	●●	●	Government/military
○	○	○	○	○	○	○	●●●	●●	●	Ice arena roofs
●	●	●●	●●	●●●	●●●	●●●	○	●●	●	Manufacturing/industrial
●	●	●●	●●	●●●	●●●	●●●	○	●●	●	Religious/community
●	●	●●	●●	●●●	●●●	●●●	○	●●	●	Service/retail
●	●	●●	●●	●●●	●●●	●●●	○	●●	●	Warehouse/distribution

- GOOD
- BETTER
- BEST
- NOT APPLICABLE

*Best for applications with high UV exposure from intense lighting (natural/artificial). Application examples include: aircraft hangars, retail, loading docks, auto shops, etc.

ARCHITECTURAL SPECIFICATION FOR FACED FIBERGLASS INSULATION

Insulation

Fiberglass shall be as outlined in the North American Insulation Manufacturers Association (NAIMA 202-96, Rev. 2000) specification, or equal, with an R-value of _____ when not compressed. The fiberglass shall be faced with **A*** on one side. The composite of fiberglass and facing shall have surface burning characteristics not to exceed 25 flame spread and 50 smoke developed when tested in accordance with ASTM E84 or Underwriters Laboratories 723 test method.

Facing

Facing shall be composed of **B***. The resulting facing shall have a water vapor transmission rate of **C*** US Perm (ASTM E96 Procedure A), a mullen burst of **F*** psi. Tensile strength shall be **D*** in the machine direction and **E*** in the cross-machine direction.

Name/Generic ID	Construction	C	Fire Performance					Fire Performance						
			D	E	F	Mullen Burst psi	NRC**	UL-723	ASTM E84	CAN ULC-S102M	Factory Mutual	BS 476 Class 0		
A	B		MD Tensile lbs/inch	XD Tensile lbs/inch										
WMP-VR PSK-LD	White polypropylene film, fiberglass & polyester scrim, 11# natural kraft	0.09	40	30	60	125	.85	✓	✓	✓	✓	✓		
WMP-VR-R PLUS PSP	White polypropylene film, fiberglass scrim, metallized polyester film	0.02	35	35	100	-	.80	✓	✓		✓			
WMP-10 PSK-STD	White polypropylene film, metallization, fiberglass & polyester scrim, 14# white kraft	0.02	40	35	65	125	.85	✓	✓	✓	✓	✓	✓	
WMP-50 PSKP	White polypropylene film, fiberglass & polyester scrim, 30# natural kraft, metallized polyester film	0.02	65	60	120	125	.65	✓	✓	✓	✓	✓	✓	
GYM GUARD Film/Fabric	White polypropylene film, metallization, fiberglass & polyester fabric	0.02	195	150	250	650	.70	✓	✓	✓	✓	✓		
ARENASHIELD Foil/Fabric	Aluminum foil, fiberglass & polyester fabric	0.02	195	150	250	550	.65	✓	✓	✓	✓	✓		
R-3035 HD FSK-HD	Aluminum foil, fiberglass & polyester scrim, 30# natural kraft	0.02	55	35	60	85	.80	✓	✓	✓	✓	✓		
RADIANT ICE FSPF	Aluminum foil, polyester film, fiberglass scrim, aluminum foil	0.02	55	55	85	-	-		✓					
WMP-30 PSK-HD	White polypropylene film, metallization, fiberglass & polyester scrim, 30# natural kraft	0.02	55	40	70	105	.75	✓	✓	✓	✓	✓		
WMP-UV HD PSKP-UV	White coating, white polypropylene film, fiberglass & polyester scrim, 30# natural kraft, metallized polyester film	0.02	65	60	120	125	-		✓					

*Specification data for each product is located above. **As tested with 3" fiberglass blanket.



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