



ADVANTAGES OF CHOOSING JM PERLITE COVER BOARDS

SUPERIOR FIRE RESISTANCE

HIGH COMPRESSIVE STRENGTH

EXCELLENT WATER RESISTANCE

**SPECIAL TOPLOC® COATING
REDUCES ASPHALT ABSORPTION
AND ENHANCES ADHESION**

**LIGHTWEIGHT TO
EASE INSTALLATION**

**VERY LOW
MOISTURE CONTENT**

**HIGH
RECYCLED CONTENT**



WHY CHOOSE JM PERLITE?

With moisture and fire resistance, better compressive strength and sustainable materials, JM perlite cover boards offer a greater value over the leading supplier of wood fiber products.

Johns Manville premium perlite coverboards have been trusted by contractors, specifiers and consultants since 1951. With its distinct advantages, perlite continues to gain confidence over wood fiber boards. Every Roof Is Our Reputation.

Our DuraBoard® sets itself apart from other perlite boards in that it is made with a polymerized asphalt emulsion coating that **allows contractors to heat-weld** bituminous membranes to its surface.

Our FESCO® and FESCO HD® boards are sealed with a TopLoc® coating to **reduce excessive adhesive absorption** in hot-asphalt and cold-applied roofing systems.

The strong TopLoc coating on our RetroPlus™ makes it **ideal for multiple membrane applications** such as hot-mopped and cold-applied bituminous systems, mechanically fastened bituminous and mechanically fastened single ply.

PRODUCT FEATURES



SMOKE DEVELOPMENT

ASTM E 84
 FESCO 10
 FESCO HD 10
 JM RetroPlus 10
 DuraBoard 10
 Wood Fiber 20–400



WATER ABSORPTION

By Volume
 FESCO 1.5%
 FESCO HD 1.5%
 JM RetroPlus 3.5%
 DuraBoard 3.5%
 Wood Fiber 10%



COMPRESSIVE STRENGTH

ASTM C 165 at
 10% Deformation
 FESCO 30 psi
 FESCO HD 45 psi
 JM RetroPlus 60 psi
 DuraBoard 45 psi
 Wood Fiber 14.5 psi



MAX MOISTURE CONTENT

By Weight
 FESCO 4%
 FESCO HD 4%
 JM RetroPlus 3%
 DuraBoard 4%
 Wood Fiber 10%



RECYCLED CONTENT

FESCO 34%
 FESCO HD 27%
 JM RetroPlus 40%
 DuraBoard 33%



FLAME SPREAD INDEX

ASTM E 84
 FESCO 25
 FESCO HD 35
 JM RetroPlus 35
 DuraBoard 35
 Wood Fiber 80–390

Above data as compared to leading wood fiber manufacturers' data sheets.

» DEDICATED SERVICE AND SUPPORT MATTERS

At JM, we place great value in our longstanding experience, strong reputation and expertise to give you confidence that jobs get done right.

SPECIFIER SERVICES GROUP

Our Specifier Services Group offers assistance and information to your design, engineering and architectural teams to ensure that you use the optimal JM roofing system that meets your project's needs.

SALES & CUSTOMER SUPPORT TEAMS

Logistical experts who can provide accurate product information and facilitate on-time shipments by working closely with our sales representatives.

TECHNICAL SUPPORT TEAM

Our expert field technical representatives will answer any roof-related question you have and are ready to give excellent support as needed.

» GUARANTEES YOU CAN DEPEND ON

Johns Manville offers one of the most comprehensive guarantees in the roofing industry. That's the advantage you can expect from a longtime, dependable leader. For our contractors, perlite cover boards are worth one point per square as part of the JM Peak Advantage® Program.

LEARN MORE ABOUT JM COVER BOARDS AND OUR COMPREHENSIVE PORTFOLIO OF PERLITE AT JM.COM/ROOFING