



## *Expansion Joints - 1/2" and 3/4"*

### SPECIFICATION

Binder	Polyurethane
Color	Natural
Cork Granule Size	2/4mm

TEST METHOD	PROPERTY	UNIT	VALUE
ISO 7322	Specific weight	Kg/m <sup>3</sup>	200-260
ASTM D1752	Recovery (after 50% of thickness compression)	%	> 90
ASTM D1752	Compression (load to 50%)	psi	50-1500
ASTM D1752	Extrusion (after 50% of thickness compression)	mm	≤ 6
ASTM D1752	Resistance to boiling in hydrochloric acid		No disaggregation
ISO 8301	Thermal Conductivity	W/m <sup>2</sup> C	0.0485

#### **General Information:**

We recommend storing the product at these conditions: 20 ± 3°C/60 ±5% HR.

## *Benefits of Cork*

Cork is a natural product with remarkably unique qualities unmatched by any other material. Cork is superior because it is:



### *Quiet & Acoustic*

Cork's many air cells contribute to its excellent acoustical advantage, providing efficient sound resistance above and below the floor. Cork is an effective way to muffle the sound of children playing in a room above.



### *Warm & Insulating*

The cellular structure of cork creates thermal insulation, inhibiting cold transfer from the sub-floor. Cork performs excellently in basements, and in applications over slab or pier and beam foundations.



### *Soft & Comfortable*

Cork has over 200 million enclosed air cells in every cubic inch, giving it resilience and comfort underfoot. Since walking on cork is like walking on air, adding cork to a room means adding comfort.



### *Environmentally Friendly*

Cork is a 100% rapidly-renewable resource, made from the bark of the cork oak tree. The bark is carefully stripped off the tree and regenerates for a new harvest every nine years. We never cut down the tree!



### *Hypoallergenic & Anti-Fungal*

The cork tree coats itself with suberin (a sappy substance) when its bark is removed, to protect against mold, mildew and insects. This suberin grows into the cork and generates unsurpassed natural anti-fungal and hypoallergenic properties. This makes cork beneficial for anyone sensitive to mold and mildew or has allergies.

These are the key benefits cork is famous for, and what puts it in a category all its own. To learn more about cork's unique physical properties, visit [www.wecork.com](http://www.wecork.com).

