

ACOR[®]

Materials Sampler



Live a colorful life.

Acor Orthopaedic, LLC
18530 South Miles Road
Cleveland, OH 44128
800.237.2267
www.acor.com



P-Cell®

Durometer 20 Shore A
 Thickness 1/16" - 1"
 Sheet Sizes 37"x30"
 37"x60"
 Comparable Materials MP Foam 35®
 ProCell®
 Plastazote®



Microcel Puff®

35 Shore A
 1/16" - 1"
 37"x30"
 37"x60"
 MP Foam 45®
 Thermosky®
 Jfoam®



**Microcel Puff®
 Medium**

45 Shore A
 1/16" - 1.5"
 37"x30"
 37"x60"
 MP Foam 55®
 Cloud®
 Ucolite®



**Microcel Puff®
 Firm**

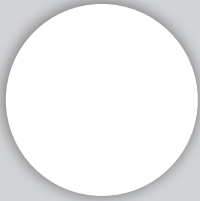
55 Shore A
 1/16" - 1"
 34"x33"
 34"x67"
 MP Foam 70®
 Crepe®
 Soleflex®



**FM®
 Extra Firm**

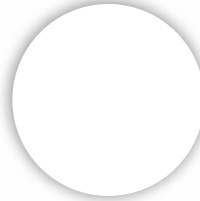
65 Shore A
 1/16" - 1"
 37"x30"
 37"x60"
 MP Foam 80®
 Ex Firm Soleflex®
 Ucolen®

XLPE, MICROCEL PUFF® PE (Cross-Linked Polyethylene, PE-Lite)



B-4 Soft

Durometer 10-15 Shore A
 Thickness 1/8", 3/16", 5/16",
 3/8", 1/2"
 Sheet Sizes 47"x47"
 Available Colors White



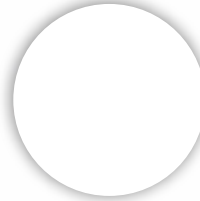
A-8 Medium

25-30 Shore A
 1/8", 3/16", 5/16",
 3/8", 1/2"
 47"x47"
 White



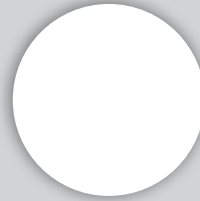
A-20 Firm

35-40 Shore A
 1/8", 3/16", 5/16",
 3/8", 1/2", 3/4"
 40"x40"
 White, Pink,
 Beige



A-30 Xfirm

70-75 Shore A
 1/16", 1/8"
 29"x59"
 White



Volara® 4E

Sheets and Rolls
 1/8", 3/16", 1/4", 1/2"
 30"x36"
 30"x40" (1/2" only)
 Roll square footage
 varies by thickness.
 Call for details.

MODIFIED EVA



DuraFORM®

Durometer 38 Shore A
 Thickness 1/16" - 1"
 Sheet Sizes 43"x34"
 42"x69"
 Available Colors Blue,
 Black



Impression Puff®

25 Shore A
 1/8"
 41"x32"
 41"x64"
 Blue,
 XS Fabric Covered



Perforated Puff®

35 Shore A
 1/16" - 1/8"
 37"x30"
 37"x60"
 Blue, Black



MultiCork™

55 Shore A
 1/16" - 1.5"
 36"x30"
 36"x61"
 Natural,
 Black



ThermoCork™

60 Shore A
 1/8", 3/16", 1/4"
 36"x44"
 Natural

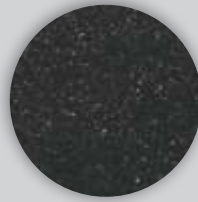
CORKS



Medium LD45



Firm LD70



Rigid HD110



DuraSuede



Woven Bottom Cover
Comapre to Cordura®

Durometer 18 Shore A
Thickness 1/16" - 1"
Sheet Sizes 40"x40"
40"x80"
Available Colors Pink, White, Blue,
Green, Yellow,
Black, Red

32 Shore A
1/16" - 1"
34"x33"
34"x67"
Black, White

50 Shore A
1/16" - 1"
37"x25"
Black

Suede-like
microfiber fabric
resistant to water
or moisture.
36"x59"
Black

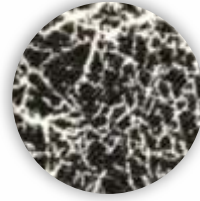
Durable, versatile
and tear resistant
woven fabric.
36"x60"
Black

NEOPRENE

VINYL



NeoSponge™



XS NeoSponge™



Vinyl Lux Smooth



Billy Goat Vinyl



Carbon Vinyl

Thickness 1/16", 1/8"
Sheet Sizes 40"x50"
50"x80"
Available Colors Black Fabric
or Blue Fabric
on Black NeoSponge™



Bamboolite™
NeoSponge™

Smooth finish
vinyl that simulates
a luxurious glove
leather.
36"x27"
36"x54"
Black

Popular top
cover material
with simulated
grain texture.
36"x27"
36"x54"
Blue, White
Black

0.8mm
36"x52"
52"x150' roll
Black woven
pattern

 BREATHABLE MICROFIBERS



Fabrifit®



Perforated Fabrifit®



Fabrifit® Ceramic



ASK ABOUT
MINI-WHEELS!


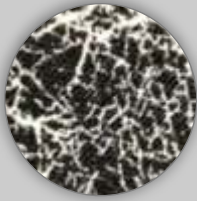
Description Leather-like
microfiber top cover.
High abrasion and
tear resistance.
Sheet Sizes 27.5"x39", 39"x50"
55"x164' roll
Stocked Colors Black, Beige,
Blue

Perforated leather-like
microfiber top cover.
Superior moisture
management.
27.5"x39", 39"x50"
55"x164' roll
Black Semi-Perf

Ceramic coated
leather-like microfiber
top cover. The ultimate
in moisture control.
27.5"x39", 39"x50"
55"x164' roll
Black Hexagon
Ceramic



ECHOCEL® Urethanes by ACOR

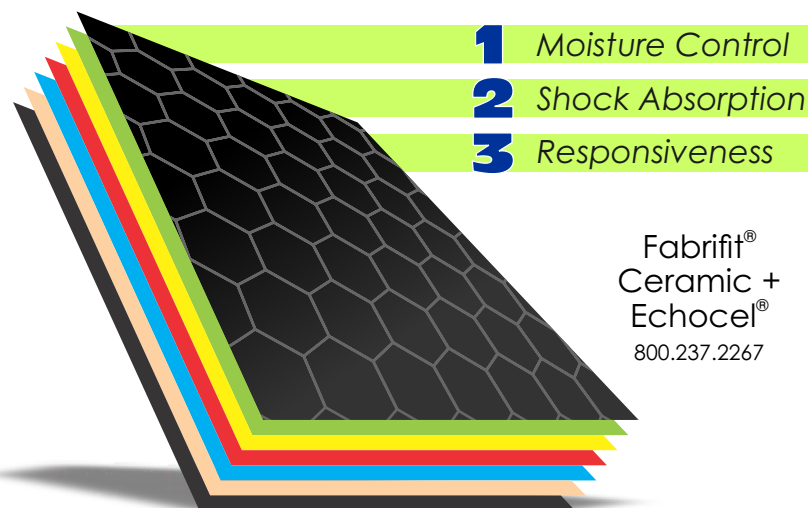
	Echocel® Professional	Echocel® High Rebound	Echocel® Impact	Echocel® Slow Rebound	XS Echocel® Antibacterial / microbial
Molding Temp and Time	Not heat moldable	Not heat moldable	Not heat moldable	Not heat moldable	Not heat moldable
Thickness	1/16", 1/8", 1/4"	1/8"	1/8"	1/8"	1/16", 1/8"
Sheet Sizes	30"x18" 30"x36"	30"x18" 30"x36"	30"x18" 30"x36"	30"x18" 30"x36"	27"x18" 27"x36"
Available Colors	Blue, Black, Tan	Vivid Green	Yellow	Deep Red	Lightning Pattern
Echocel® is also available in wheels and rolls					

ECHOCEL® Urethanes by ACOR

	Echocel® + Scrim	Echocel® + Fabric
Molding Temp and Time	Not heat moldable	Not heat moldable
Thickness	1/16", 1/8"	1/16", 1/8"
Sheet Sizes	30"x18" 30"x36"	30"x18" 30"x36"
Available Colors	Blue/White	Blue Fabric
Echocel® is also available in wheels and rolls		

NEW FOR 2023... 3D TOP COVER SYSTEM

Three Dimensions of Performance

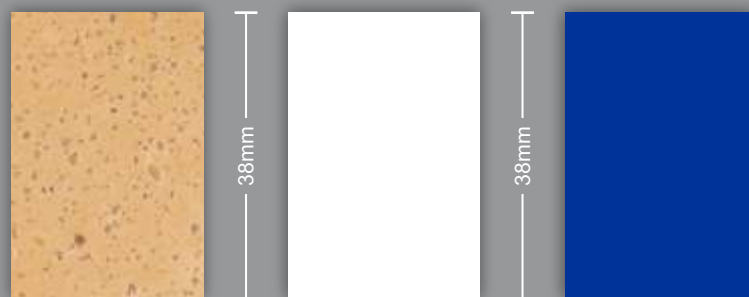


URETHANES by ROGERS

	Poron® Medical Grade	XRD® Extreme Impact Protection
Abrasion	1AB, 2AB, UAB	UAB
Thickness	1.5mm, 3mm, 6mm	1.6mm, 3mm
Sheet Sizes	18"x27" 27"x36"	30"x36" 27"x36"
Available Colors	Blue, Beige	Yellow
PORON® is also available in wheels and rolls		

38mm Millable EVA

35, 45 and 55 durometer EVA and cork is available in 38mm thickness and can be purchased in full sheets, half sheets, or converted into the *blocker size that best suits your mill*. Acor can laminate 38mm EVA to layers of cushion or stability materials for a *multi-durometer blocker*.



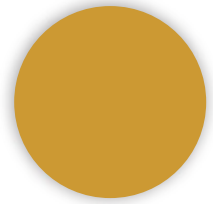


The best foot comfort, fit, finish and appearance for any orthopedic device.

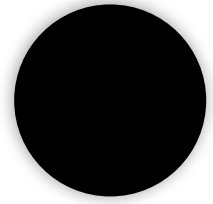
FabriFit® breathable microfibers are strong, highly tear resistant and less harmful to the environment than traditional orthotic top covers. Color, structure, thickness and delivery format can be customized according to your needs.

The benefits of FabriFit® for end-users

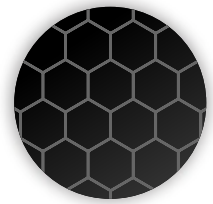
- High level of moisture-regulating capacity
- Extensive color assortment
- High durability and color-fastness
- Washable at 95° C without shrinkage
- Prevents nearly all odors
- Hypoallergenic
- Highest levels of foot comfort
- Light and elastic material and a supple fit



FabriFit®



Perforated FabriFit®



FabriFit® Ceramic



Durable**

- High resistance to tearing & abrasion
- Maximum absorption & desorption
- High resistance to color loss
- High resistance to pilling



Healthy

- Anti-bacterial & anti-microbial
- Hypoallergenic
- 100% breathable
- Temperature regulating



Eco-Friendly

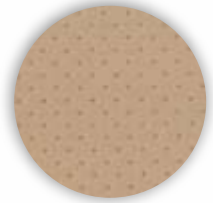
- Manufacturing system free of CO2
- Free of Chromium VI
- 100% recyclable
- Looks and feels like leather

EcoTex™

Engineered leather upper cover. High abrasion and tear resistance and eco-friendly.

30"x54" sheets
54"x30m rolls

Black, Brown, White, Pink, Navy, Bone, Purple and Natural EcoTex™ Lite Semi-perf



EcoTex™

Engineered Leather

What is EcoTex™ Engineered Leather?

EcoTex™ Engineered Leather is a microfiber designed to be used as a waterproof, breathable leather replacement. It reproduces the characteristics of natural cowhide while remaining cost effective, anti-bacterial, washable, lightweight, ecological, and highly durable even against chemical agents.

Switching from an organic hide shape to a uniform EcoTex™ sheet size produces better overall yield with up to **30% more usable material** per sheet.

Benefits of EcoTex™

- Cost effective
- 100% waterproof
- Extremely breathable
- Antibacterial
- Washable (up to 60°C)
- Ecological
- Durable