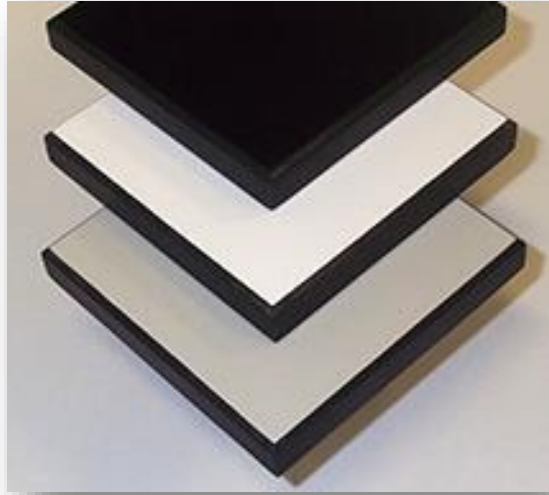

DURCON®

A WILSONART COMPANY

**Why Buy
Solid Phenolic Compact (SPC)**



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Solid Phenolic Compact (SPC)



SPC Performance Characteristics

Chemical Resistant

Scratch Resistant

Non-porous

Ease of Fabrication

Option of Three Grades

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SPC Grades Comparison

SPC GRADES

APPLICATIONS

COLORS



Chemical Resistance Grade SPC-CR includes a specially Electron Beam Cured (EBC) layer, providing industry leading resistance to many acids, solvents, reagents & cleaning agents.

- Laboratory settings
- Reagent shelving
- Prep room worksurfaces
- Mobile carts

Durcon Graphite*	Steel Grey
	Carbon Black
Durcon Gray*	Glacier White

**color-match Epoxy*



Fire-rated SPC is thick Standard Grade with fire retardant properties, used where building codes require a rating of **Class A (or 1)**.

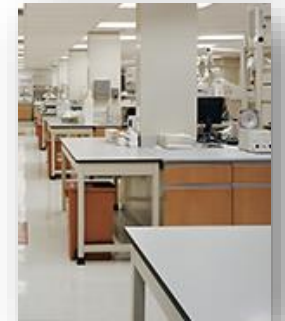
- Elevator cabs
- Stairwells
- Hospitals
- Airports
- Marine/Aerospace

Colors available in both Fire-rated and Standard Grades:



- Row 1: Fashion Grey, Black, Designer White
- Row 2: Alabaster, Grey, North Sea, Wallaby
- Row 3: Haze, Pepperdust, Shadow, Graphite Nebula
- Row 4: Hunter Green, Atlantis, Brittany Blue

Colors listed left-to-right, actual product colors may vary. Custom colors and graphic designs also available.



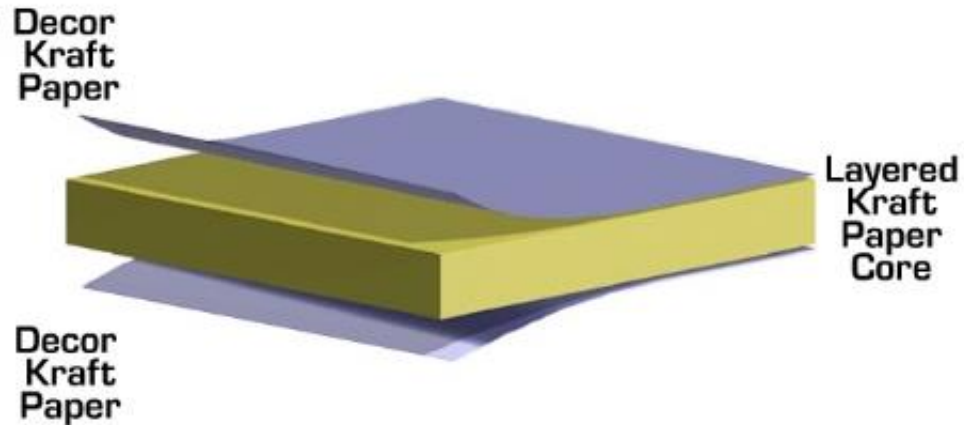
Standard Grade SPC is a surfacing solution designed for *all-around* use, available in a selection of smart colors, plus the option for custom colors of graphic designs.

- Partitions
- Cabinetry
- Assembly stations
- Doctor's offices

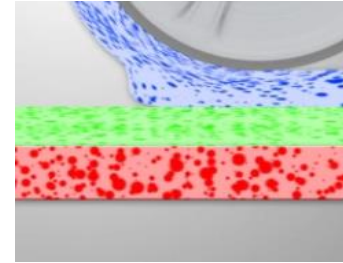


SPC Composition – Standard & Chemical Grades

Composition of SPC Standard Grade

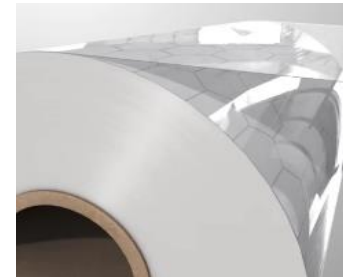


Electron Beam Cure Process (SPC Chemical Resistance Grade only)



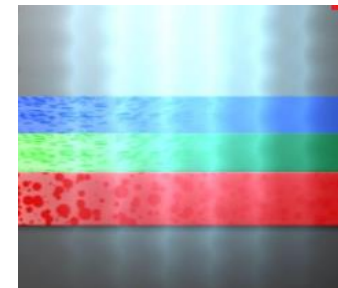
Top Coat

Only transparent radiation curable acrylic resins are used, in order to maximize the scratch resistance. Again the resin systems are 100% solid resin and free of solvents and formaldehyde.



Structure Film

This is a transparent thermoplastic foil which is used to create gloss or matte effects, or surface structure, into the lacquer. This film can be left on the surface after the process to provide some surface protection and additional flexibility to the finished product (which otherwise may be too brittle for certain processes, e.g. post-forming.)



Electron Beam Equipment

This equipment provides an instant, 100% cure to the entire multilayered product. This is achieved through the use of high energy electron beam radiation which is precisely controlled and does not require heat or pressure.

SPC Product Availability

Sheet Sizes

4' x 8'*

4' x 10'*

5' x 8'

5' x 10'

5' x 12'

*Standard & Fire-rated
only

Thickness

1.00"

0.75"

0.5"

0.375"

0.25"

Color Options

Chemical Grade – 5

Standard/Fire Grade – 100s

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Certifications & Memberships



ISFA Member – International Surface Fabricators Association

ISO 9001:2015 – International Organization for Standardization certified

Greenguard Gold – Low chemical emissions

SCS Certified – Minimum 10% post-consumer recycled glass content

NSF International – Tops safe to use in food prep areas certification

SEFA Member – Scientific Equipment & Furniture Association, Executive Member

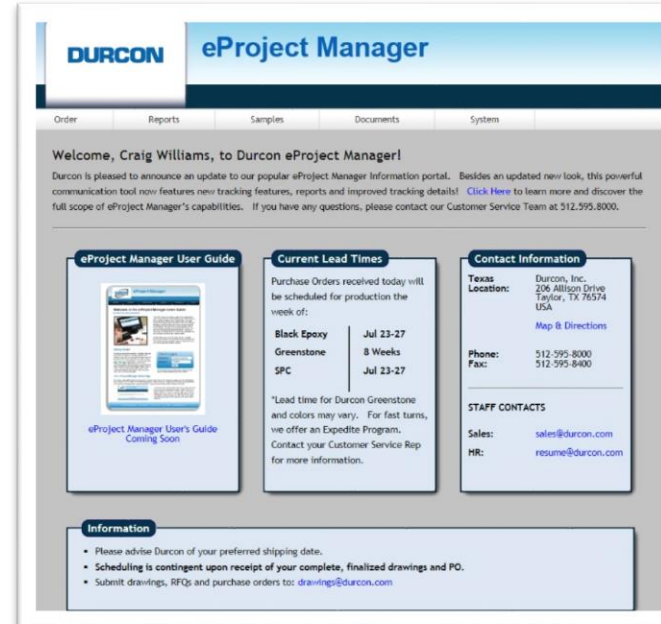
USGBC Member – U.S. Green Building Council

AIA Member – American Institute of Architects

Durcon products are proudly **manufactured & fabricated in the USA**

Durcon Customer Support Advantages

- eProject Manager
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 - i.e. spec sheets, manuals & guides
- Responsive & friendly Customer Service team



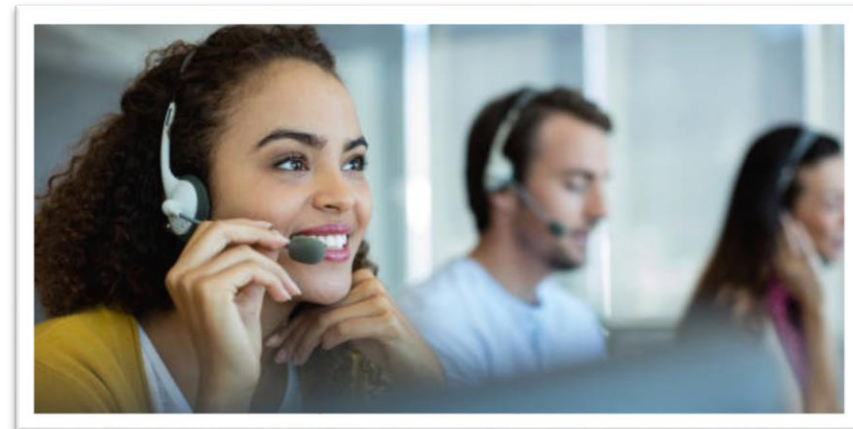
Easy to use dashboard



Search by job phase



Search by job type



Durcon Quality Assurance

- Quality Checkpoints
 - 3x dimensional
 - 4x visual
 - Fabrication database
- Continuous Improvements
 - Best Practice training
 - Monthly Operational Excellence Review
 - Daily customer feedback communication
- ISO 9001:2015 Certified

