

tile specifications

style name	synthesis iv tile
style number	59459
construction	random tip shear
fiber	nylon
dye method	100% piece dyed

	english	metric

pattern repeat	none	
tufted weight	30.0	1,017.17 g/m ²
gauge	1/10	39.37 per 10 cm
stitches per inch	11.0	43.31 per 10 cm
finished pile thickness	0.149	3.78 mm
total thickness	0.282	7.16 mm
average density	7248	13.50 kilotex
product size	24" x 24"	60.96 cm x 60.96 cm
primary backing	synthetic	
secondary backing	ecoworx® tile	
protective treatments	ssp® shaw soil protection	
gsa approved product	yes	



testing

radiant panel	Class I
nbs smoke	less than 450
electrostatic propensity	less than 3.5 kv

warranties

lifetime commercial limited

installation method



coordinating products

environmental certification

green label plus certification number	glp 9968
nsf140 platinum	
cradle to cradle silver certified	



Specifications are subject to nominal manufacturing variances.
Material supply and/or manufacturing processes may necessitate changes without notice.

eco impacts

synthesis iv tile

end of life

recyclability

100% recyclable

shaw closed looped recycling

0.0%

environmental guarantee

free pick up & recycling

To recycle call 800.509.SHAW

materials

ingredients

face fiber

nylon 6,6

dye method

100% piece dyed

backing

polyolefin composite

surface treatments

non c8 fluorocarbon chemistry

does not contain PVC, phthalates, or PBD/PBDE

recycled content

total recycled content (by weight)

31.4 %

pre-consumer

25.7 %

post-consumer

5.7 %

bio-based/rapidly renewable content (by weight)

0.0 %

packaging

100% recyclable

country of origin (manufacturer)

USA

Meets or exceeds all local and national regulations in country of manufacture.

Manufactured in an ISO9001 & ISO14001 certified facility or equivalent.

Recycled content is calculated using system allocation, mass balance, and direct insertion.

The actual recycled content in this product will likely vary. For more information email

info@shawgreenedge.com.

third party certifications

NSF 140

platinum certified

CRI green label plus

certified glp5563

USGBC LEED

contributes

social responsibility

Shaw and our people provide financial support, volunteer service and leadership for charitable and civic organizations in the communities where we work and live. Additionally, we strive to adhere to all applicable laws regarding labor, discrimination and harassment, wages and benefits, health and safety, diversity and equal opportunity.

Sustainability Through Innovation™ That's the Shaw Green Edge®