

China

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

0

250

500

750

1000

1250

1500

0

250

500

750

1000

1250

1500

0

100

200

300

400

0

100

200

300

400

0

5

10

15

20

0

5

10

15

20

0

2

4

6

8

10

0

2

4

6

8

10

concrete
kg/m²

brick
kg/m²

wood
kg/m²

steel
kg/m²

glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²

Indonesia

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

0 250 500 750 1000 1250 1500

0 250 500 750 1000 1250 1500

0 100 200 300 400

0 100 200 300 400

0 5 10 15 20

0 5 10 15 20

0 2 4 6 8 10

0 2 4 6 8 10

concrete
kg/m²

brick
kg/m²

wood
kg/m²

steel
kg/m²

glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²

India

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

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Steel frame

0 250 500 750 1000 1250 1500

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0 100 200 300 400

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0 5 10 15 20

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0 250 500 750 1000 1250 1500

0 250 500 750 1000 1250 1500

0 100 200 300 400

0 100 200 300 400

0 5 10 15 20

0 5 10 15 20

0 2 4 6 8 10

0 2 4 6 8 10

concrete
kg/m²

brick
kg/m²

wood
kg/m²

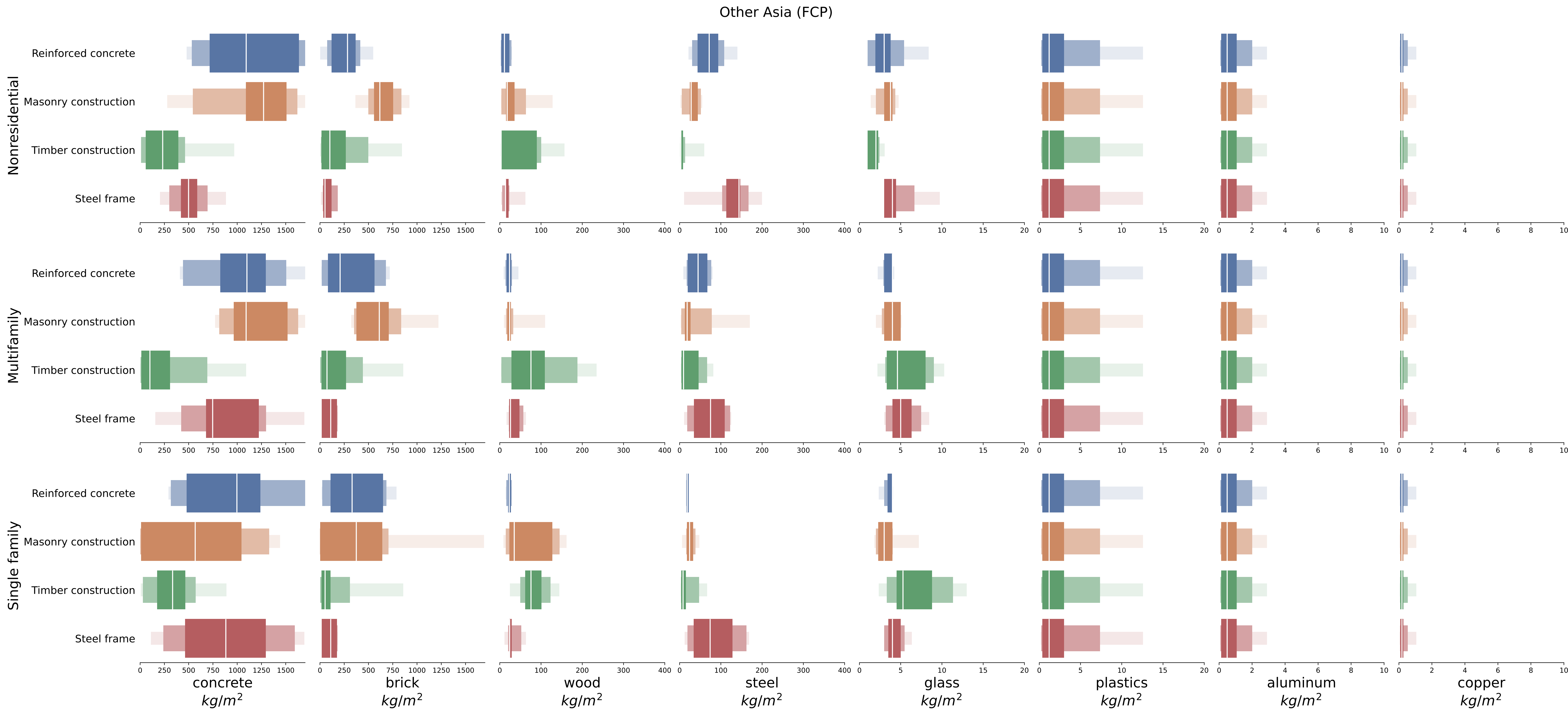
steel
kg/m²

glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²



Other Asia (Low)

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

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0 250 500 750 1000 1250 1500

0 100 200 300 400

0 100 200 300 400

0 5 10 15 20

0 5 10 15 20

0 2 4 6 8 10

0 2 4 6 8 10

concrete
kg/m²

brick
kg/m²

wood
kg/m²

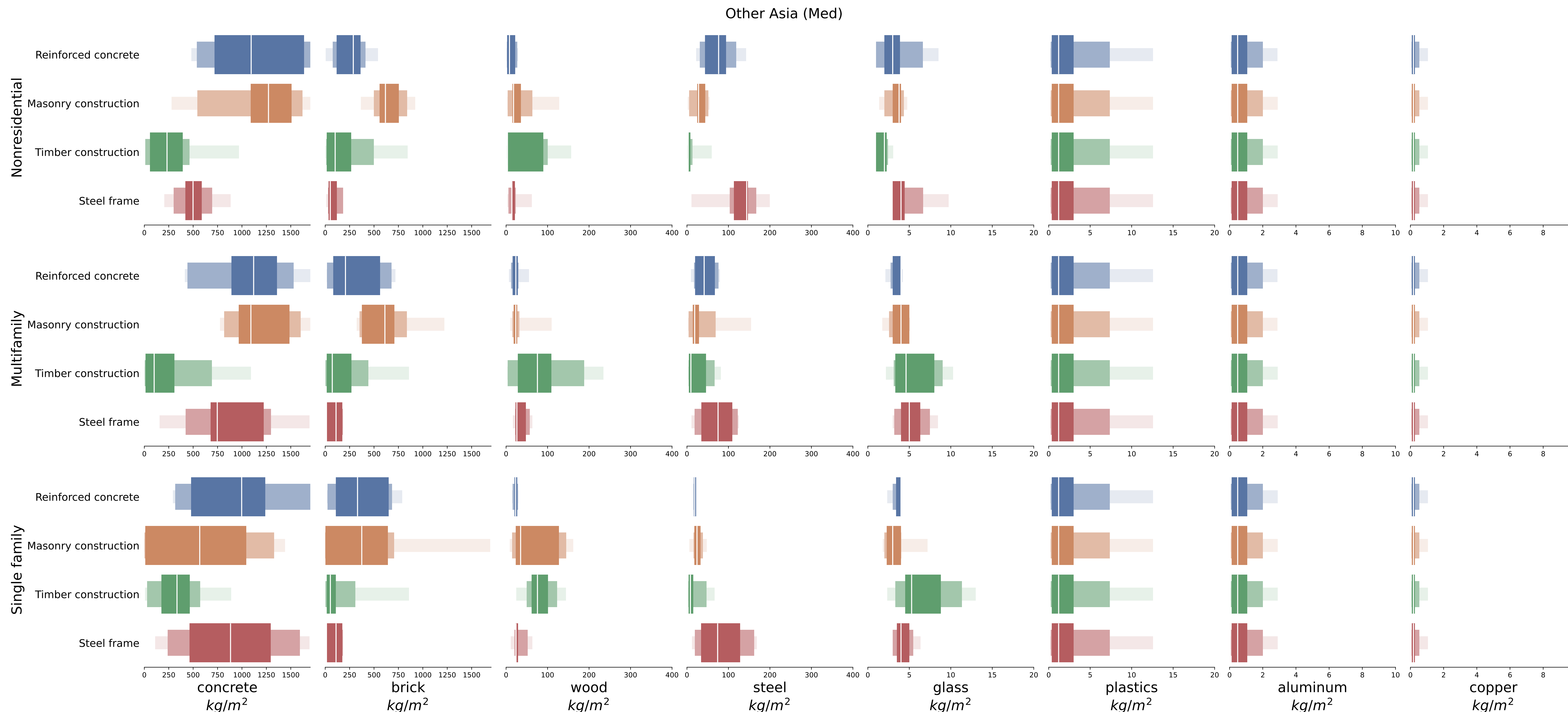
steel
kg/m²

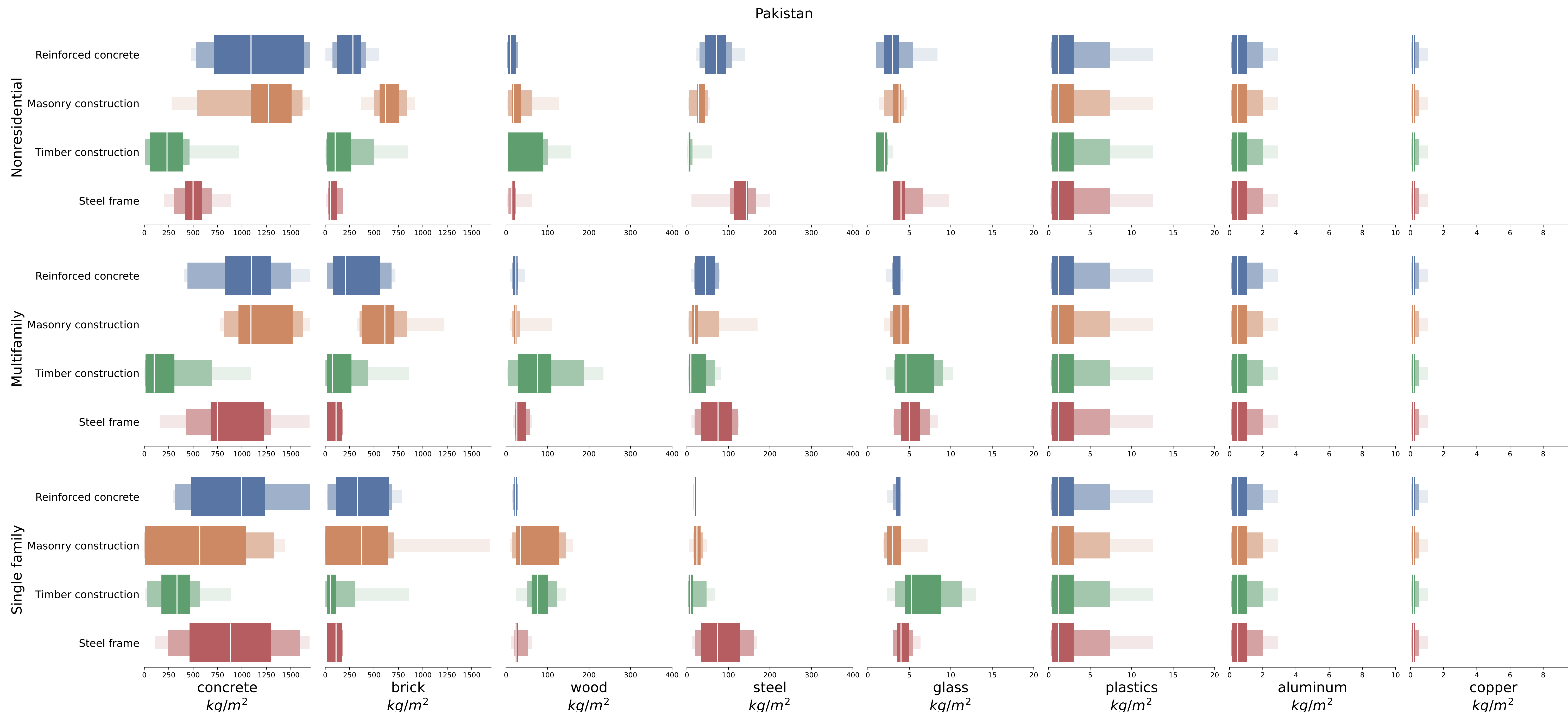
glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²





Taiwan

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

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Steel frame

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0 5 10 15 20

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0 2 4 6 8 10

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0 250 500 750 1000 1250 1500

0 100 200 300 400

0 100 200 300 400

0 5 10 15 20

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0 2 4 6 8 10

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0 250 500 750 1000 1250 1500

0 100 200 300 400

0 100 200 300 400

0 5 10 15 20

0 5 10 15 20

0 2 4 6 8 10

0 2 4 6 8 10

concrete
kg/m²

brick
kg/m²

wood
kg/m²

steel
kg/m²

glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²

Brazil

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

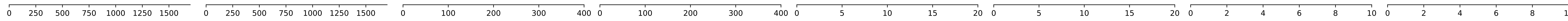
Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame



concrete
kg/m²

brick
kg/m²

wood
kg/m²

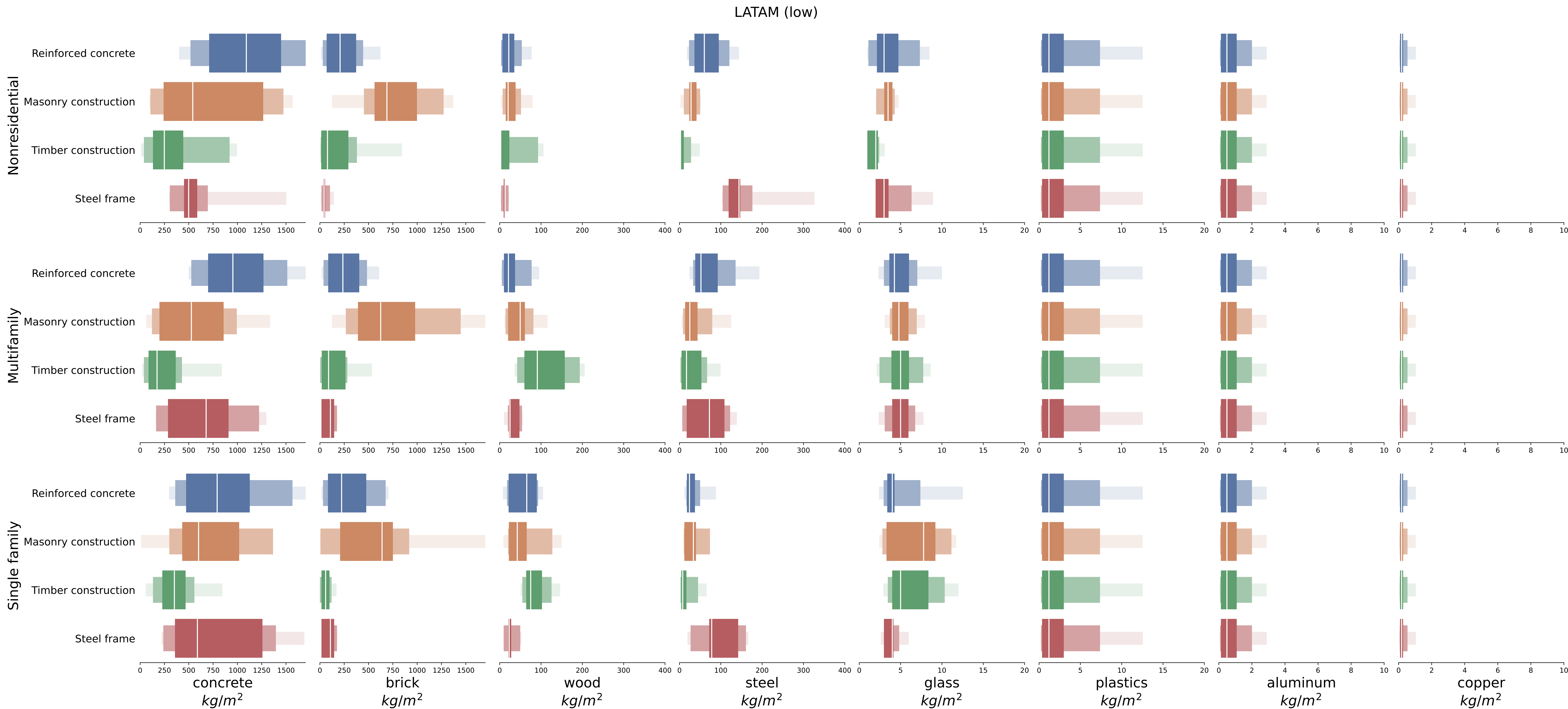
steel
kg/m²

glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²



LATAM (Med)

Nonresidential

Reinforced concrete

Masonry construction

Timber construction

Steel frame

0 250 500 750 1000 1250 1500 0 250 500 750 1000 1250 1500 0 100 200 300 400 0 5 10 15 20 0 5 10 15 20 0 2 4 6 8 10 0 2 4 6 8 10

Multifamily

Reinforced concrete

Masonry construction

Timber construction

Steel frame

0 250 500 750 1000 1250 1500 0 250 500 750 1000 1250 1500 0 100 200 300 400 0 5 10 15 20 0 5 10 15 20 0 2 4 6 8 10 0 2 4 6 8 10

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

0 250 500 750 1000 1250 1500 0 250 500 750 1000 1250 1500 0 100 200 300 400 0 5 10 15 20 0 5 10 15 20 0 2 4 6 8 10 0 2 4 6 8 10

concrete
kg/m²

brick
kg/m²

wood
kg/m²

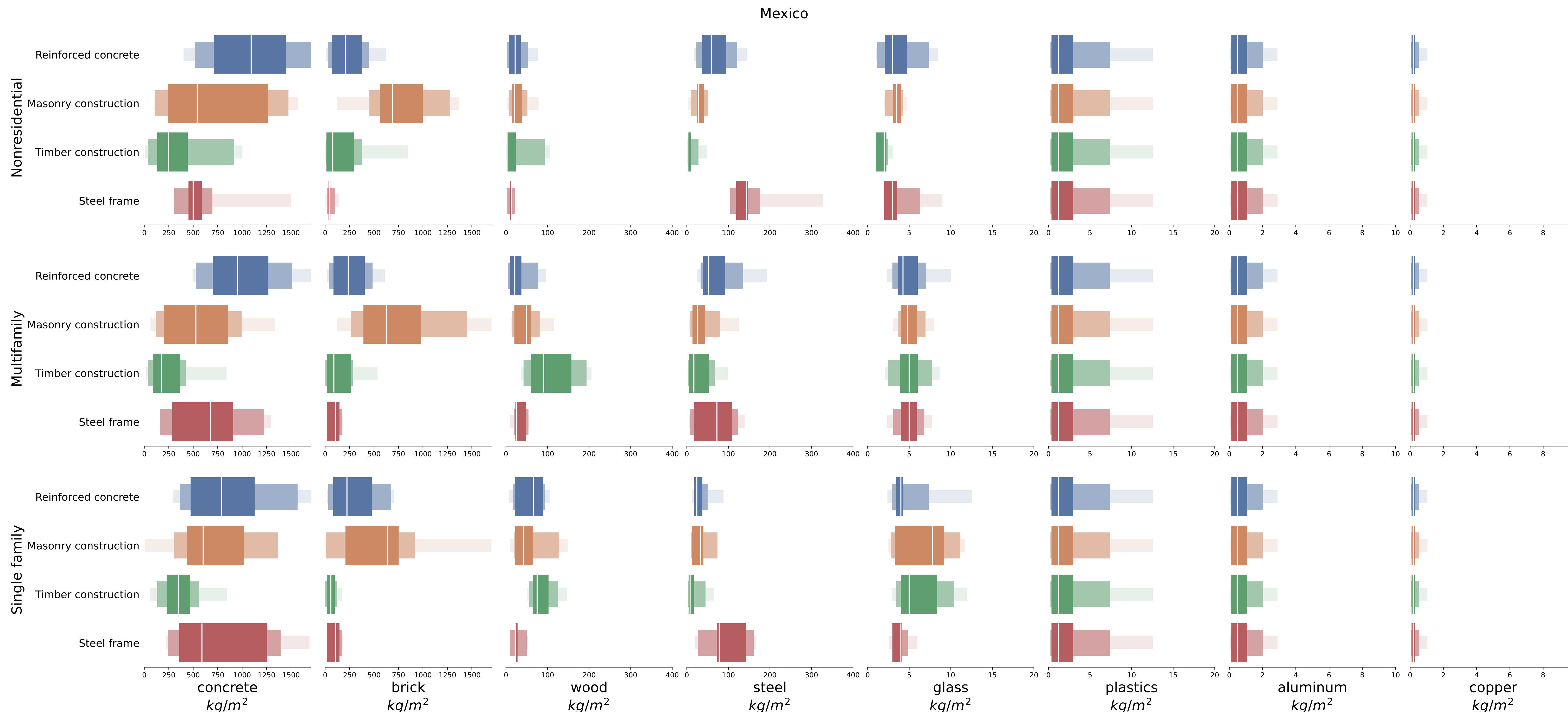
steel
kg/m²

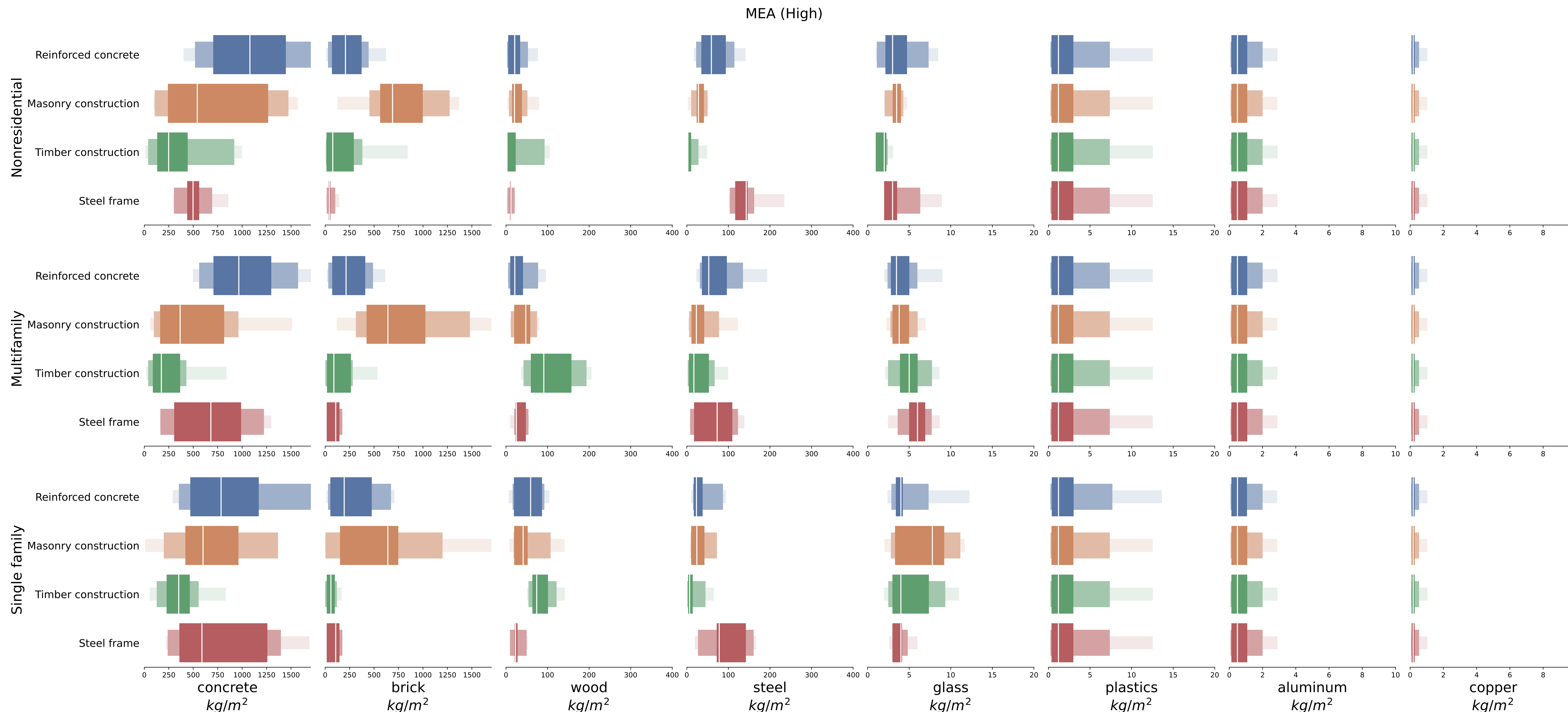
glass
kg/m²

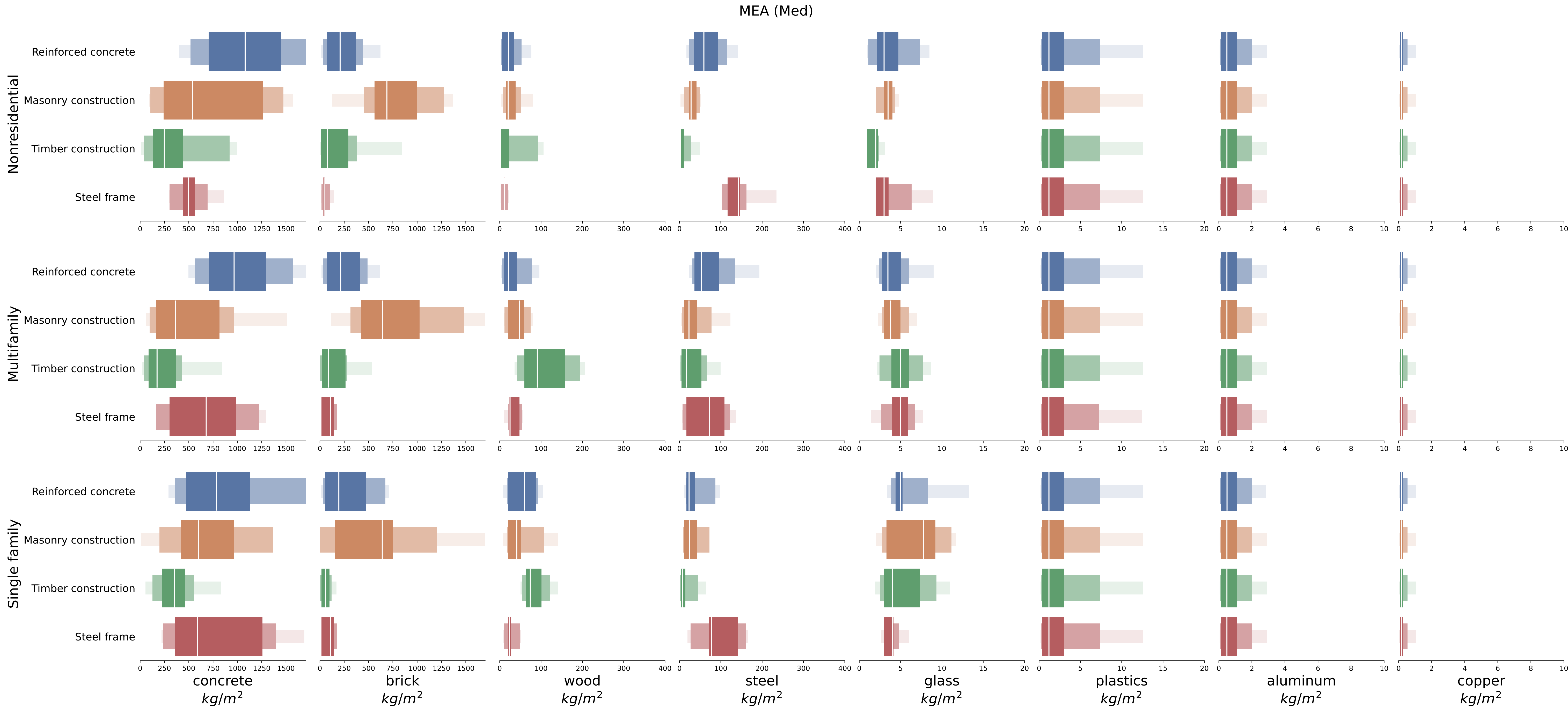
plastics
kg/m²

aluminum
kg/m²

copper
kg/m²







North Africa

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

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0 100 200 300 400

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0 2 4 6 8 10

0 250 500 750 1000 1250 1500

0 250 500 750 1000 1250 1500

0 100 200 300 400

0 100 200 300 400

0 5 10 15 20

0 5 10 15 20

0 2 4 6 8 10

concrete
kg/m²

brick
kg/m²

wood
kg/m²

steel
kg/m²

glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²

South Africa

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

0 250 500 750 1000 1250 1500

0 250 500 750 1000 1250 1500

0 100 200 300 400

0 100 200 300 400

0 5 10 15 20

0 5 10 15 20

0 2 4 6 8 10

0 2 4 6 8 10

0 250 500 750 1000 1250 1500

0 250 500 750 1000 1250 1500

0 100 200 300 400

0 100 200 300 400

0 5 10 15 20

0 5 10 15 20

0 2 4 6 8 10

0 2 4 6 8 10

0 250 500 750 1000 1250 1500

0 250 500 750 1000 1250 1500

0 100 200 300 400

0 100 200 300 400

0 5 10 15 20

0 5 10 15 20

0 2 4 6 8 10

0 2 4 6 8 10

concrete
kg/m²

brick
kg/m²

wood
kg/m²

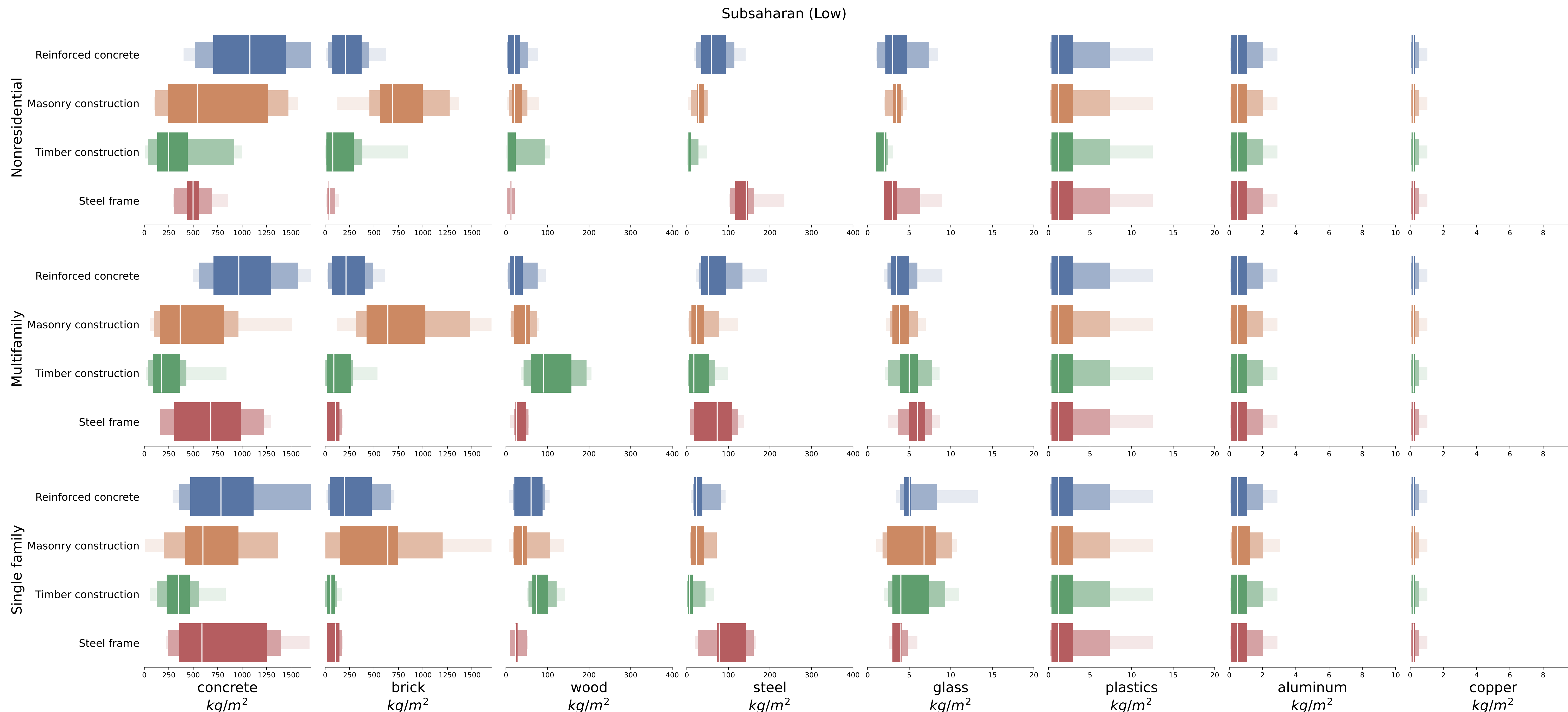
steel
kg/m²

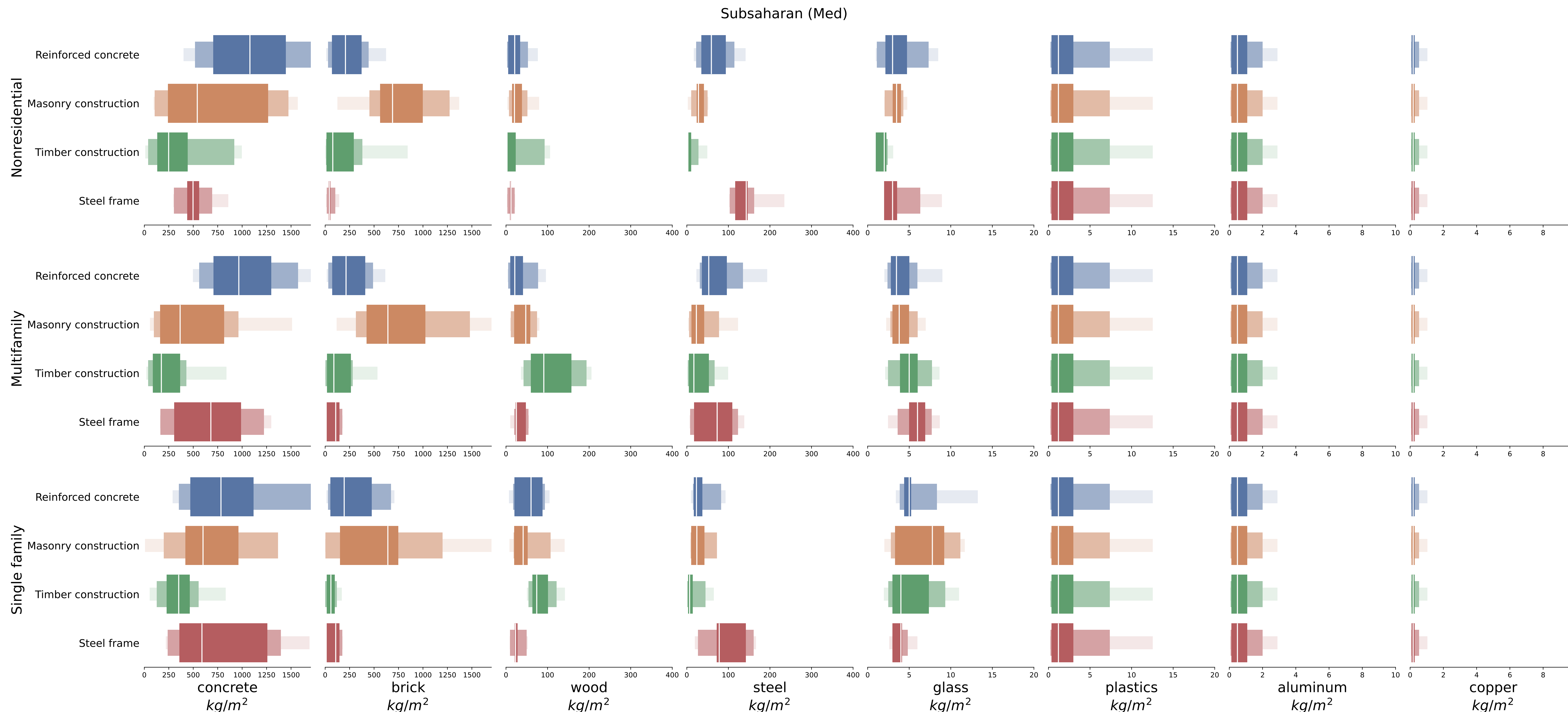
glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²





Australia & NZ

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

0 250 500 750 1000 1250 1500

0 250 500 750 1000 1250 1500

0 100 200 300 400

0 100 200 300 400

0 5 10 15 20

0 5 10 15 20

0 2 4 6 8 10

0 2 4 6 8 10

concrete
kg/m²

brick
kg/m²

wood
kg/m²

steel
kg/m²

glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²

Canada

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

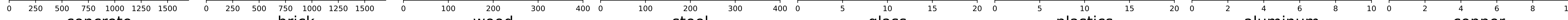
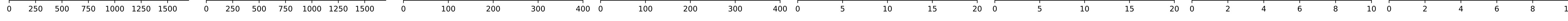
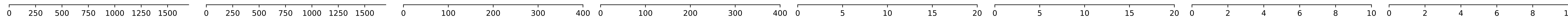
Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame



concrete
kg/m²

brick
kg/m²

wood
kg/m²

steel
kg/m²

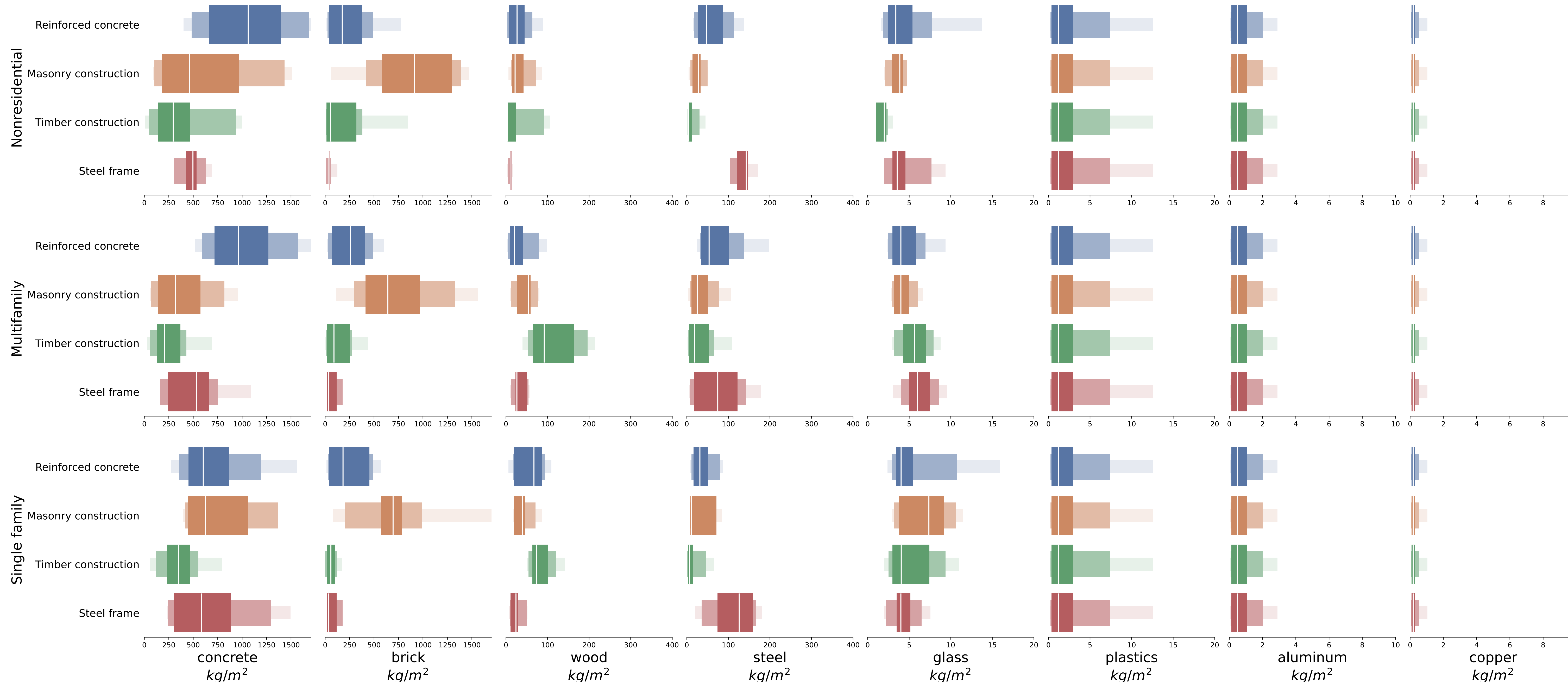
glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²

SE Europe



EFTA

Nonresidential

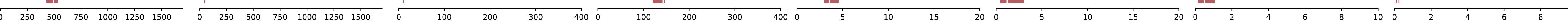
Multifamily

Single family

Reinforced concrete
Masonry construction
Timber construction
Steel frame

Reinforced concrete
Masonry construction
Timber construction
Steel frame

Reinforced concrete
Masonry construction
Timber construction
Steel frame



concrete
kg/m²

brick
kg/m²

wood
kg/m²

steel
kg/m²

glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²

EU12 (High)

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

0 250 500 750 1000 1250 1500 0 250 500 750 1000 1250 1500 0 100 200 300 400 0 5 10 15 20 0 5 10 15 20 0 2 4 6 8 10 0 2 4 6 8 10

concrete
kg/m²

brick
kg/m²

wood
kg/m²

steel
kg/m²

glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²

EU12 (Med)

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

0 250 500 750 1000 1250 1500

0 250 500 750 1000 1250 1500

0 100 200 300 400

0 100 200 300 400

0 5 10 15 20

0 5 10 15 20

0 2 4 6 8 10

0 2 4 6 8 10

concrete
 kg/m^2 brick
 kg/m^2 wood
 kg/m^2 steel
 kg/m^2 glass
 kg/m^2 plastics
 kg/m^2 aluminum
 kg/m^2 copper
 kg/m^2

EU15

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

0 250 500 750 1000 1250 1500

0 250 500 750 1000 1250 1500

0 100 200 300 400

0 100 200 300 400

0 5 10 15 20

0 5 10 15 20

0 2 4 6 8 10

0 2 4 6 8 10

concrete
*kg/m²*brick
*kg/m²*wood
*kg/m²*steel
*kg/m²*glass
*kg/m²*plastics
*kg/m²*aluminum
*kg/m²*copper
kg/m²

Japan

Nonresidential

Multifamily

Single family

Reinforced concrete
Masonry construction
Timber construction
Steel frame

Reinforced concrete
Masonry construction
Timber construction
Steel frame

Reinforced concrete
Masonry construction
Timber construction
Steel frame

0 250 500 750 1000 1250 1500 0 250 500 750 1000 1250 1500 0 100 200 300 400 0 100 200 300 400 0 5 10 15 20 0 5 10 15 20 0 2 4 6 8 10 0 2 4 6 8 10

concrete
kg/m²

brick
kg/m²

wood
kg/m²

steel
kg/m²

glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²

S. Korea

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

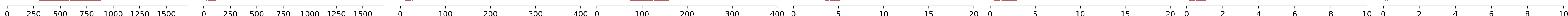
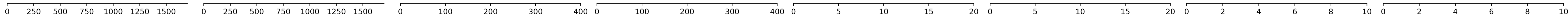
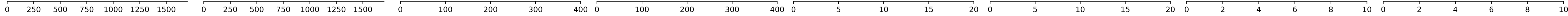
Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame



concrete
kg/m²

brick
kg/m²

wood
kg/m²

steel
kg/m²

glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²

Turkey

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

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0 100 200 300 400

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0 5 10 15 20

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0 250 500 750 1000 1250 1500

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0 5 10 15 20

0 2 4 6 8 10

0 2 4 6 8 10

concrete
kg/m²

brick
kg/m²

wood
kg/m²

steel
kg/m²

glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²

USA

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

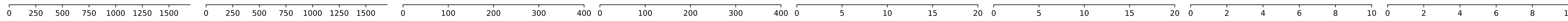
Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame



concrete
kg/m²

brick
kg/m²

wood
kg/m²

steel
kg/m²

glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²

Central Asia

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

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0 100 200 300 400

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0 250 500 750 1000 1250 1500

0 100 200 300 400

0 100 200 300 400

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0 5 10 15 20

0 2 4 6 8 10

0 2 4 6 8 10

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0 250 500 750 1000 1250 1500

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0 100 200 300 400

0 5 10 15 20

0 5 10 15 20

0 2 4 6 8 10

0 2 4 6 8 10

concrete
kg/m²

brick
kg/m²

wood
kg/m²

steel
kg/m²

glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²

East Europe (FCP)

Nonresidential

Multifamily

Single family

Reinforced concrete
Masonry construction
Timber construction
Steel frame

Reinforced concrete
Masonry construction
Timber construction
Steel frame

Reinforced concrete
Masonry construction
Timber construction
Steel frame

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concrete
kg/m²

brick
kg/m²

wood
kg/m²

steel
kg/m²

glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²

Russia

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame

