

China

Nonresidential

Multifamily

Single family

Reinforced concrete
Masonry structure
Timber structure
Steel structure

Reinforced concrete
Masonry structure
Timber structure
Steel structure

Reinforced concrete
Masonry structure
Timber structure
Steel structure

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 1 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 structure
Timber structure
Steel structure

Reinforced concrete
Masonry structure
Timber structure
Steel structure

Reinforced concrete
Masonry structure
Timber structure
Steel structure

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

India

Nonresidential

Multifamily

Single family

Reinforced concrete
Masonry structure
Timber structure
Steel structure

Reinforced concrete
Masonry structure
Timber structure
Steel structure

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Masonry structure
Timber structure
Steel structure

0 250 500 750 1000 1250 1500

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0 250 500 750 1000 1250 1500

0 100 200 300 400

0 100 200 300 400

0 100 200 300 400

0 100 200 300 400

0 100 200 300 400

0 100 200 300 400

0 5 10 15 20

0 5 10 15 20

0 5 10 15 20

0 5 10 15 20

0 5 10 15 20

0 5 10 15 20

0 2 4 6 8 10

0 2 4 6 8 10

0 2 4 6 8 10

0 2 4 6 8 10

0 2 4 6 8 10

0 2 4 6 8 10

concrete
kg/m²

brick
kg/m²

wood
kg/m²

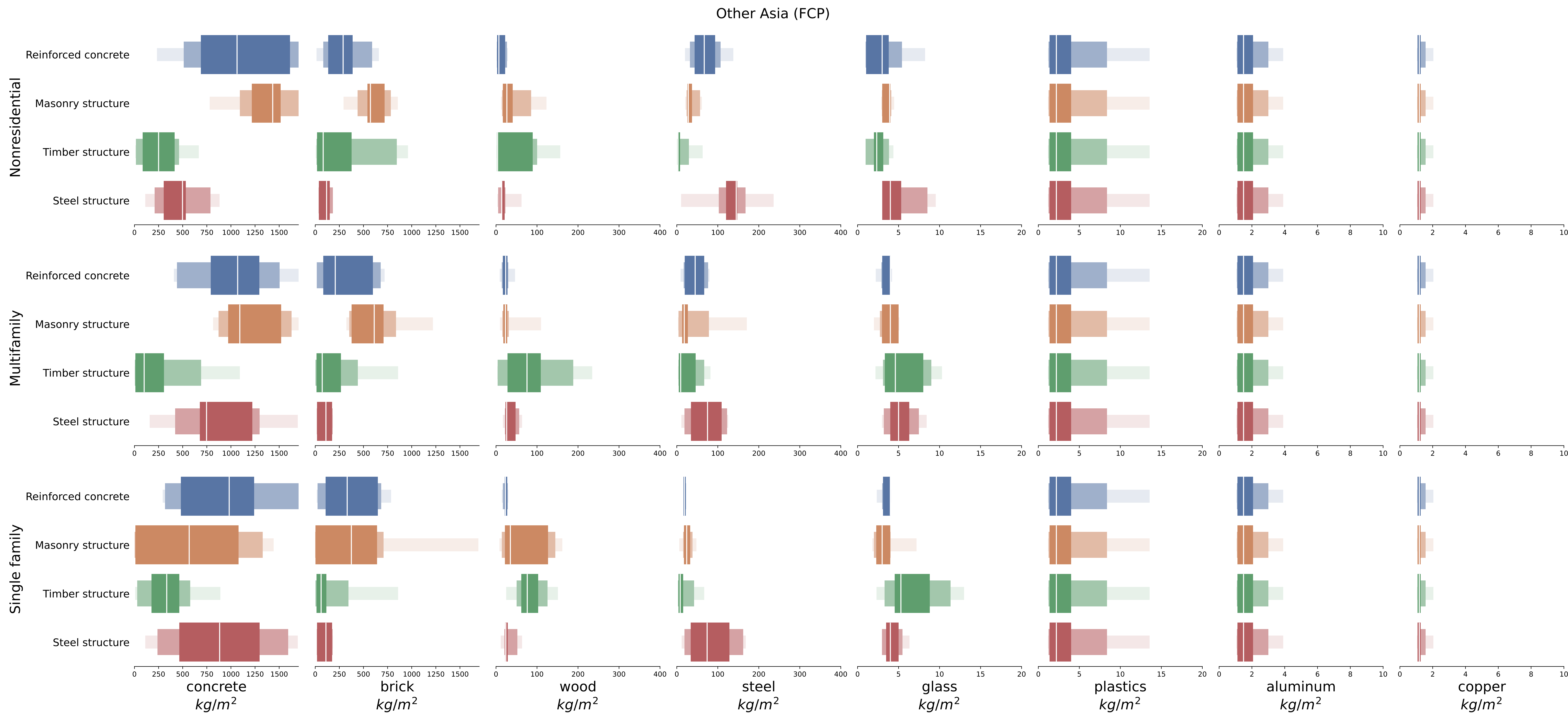
steel
kg/m²

glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²



Other Asia (Low)

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry structure

Timber structure

Steel structure

Reinforced concrete

Masonry structure

Timber structure

Steel structure

Reinforced concrete

Masonry structure

Timber structure

Steel structure

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

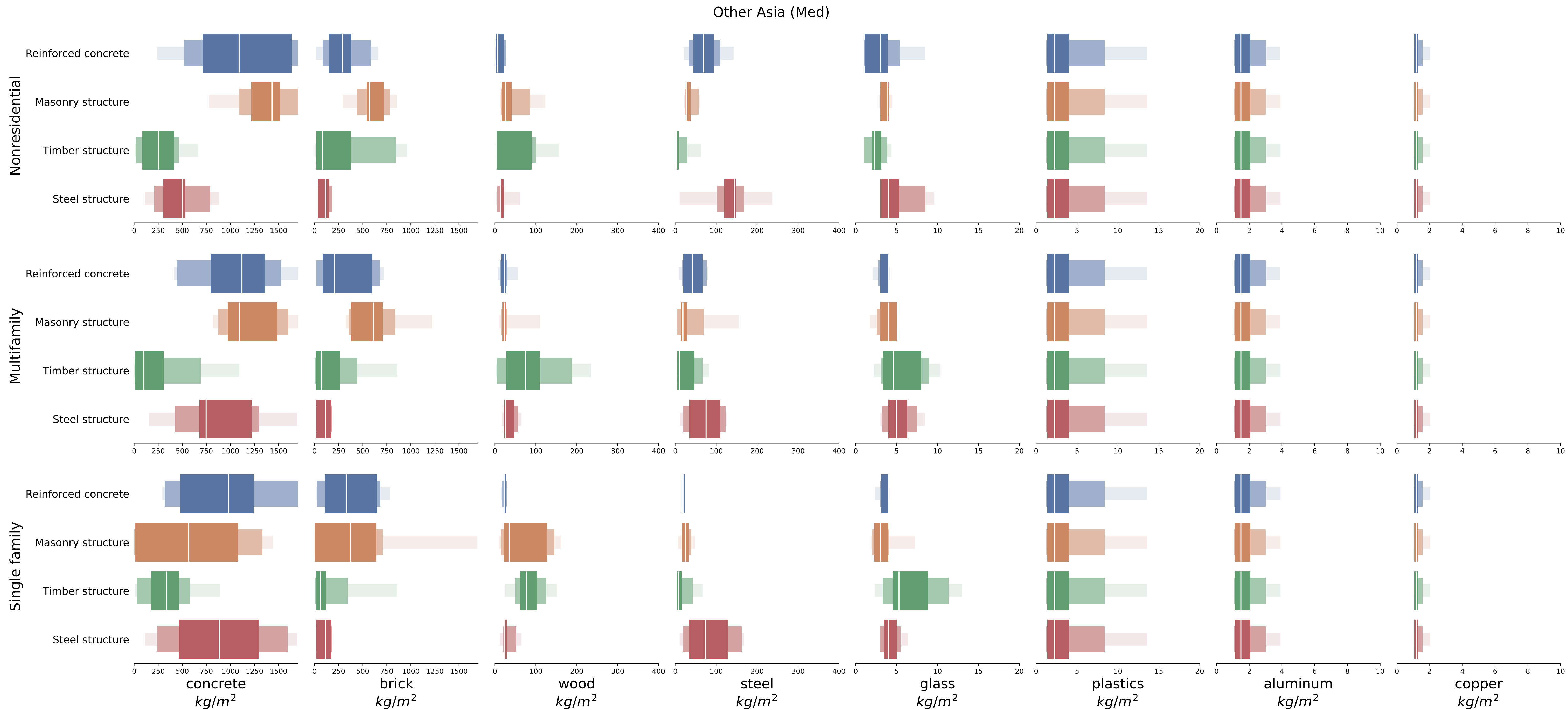
steel
kg/m²

glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²



Pakistan

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry structure

Timber structure

Steel structure

Reinforced concrete

Masonry structure

Timber structure

Steel structure

Reinforced concrete

Masonry structure

Timber structure

Steel structure

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

Taiwan

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry structure

Timber structure

Steel structure

Reinforced concrete

Masonry structure

Timber structure

Steel structure

Reinforced concrete

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Steel structure

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0 5 10 15 20

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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

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 structure

Timber structure

Steel structure

Reinforced concrete

Masonry structure

Timber structure

Steel structure

Reinforced concrete

Masonry structure

Timber structure

Steel structure

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0 100 200 300 400

0 100 200 300 400

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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

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

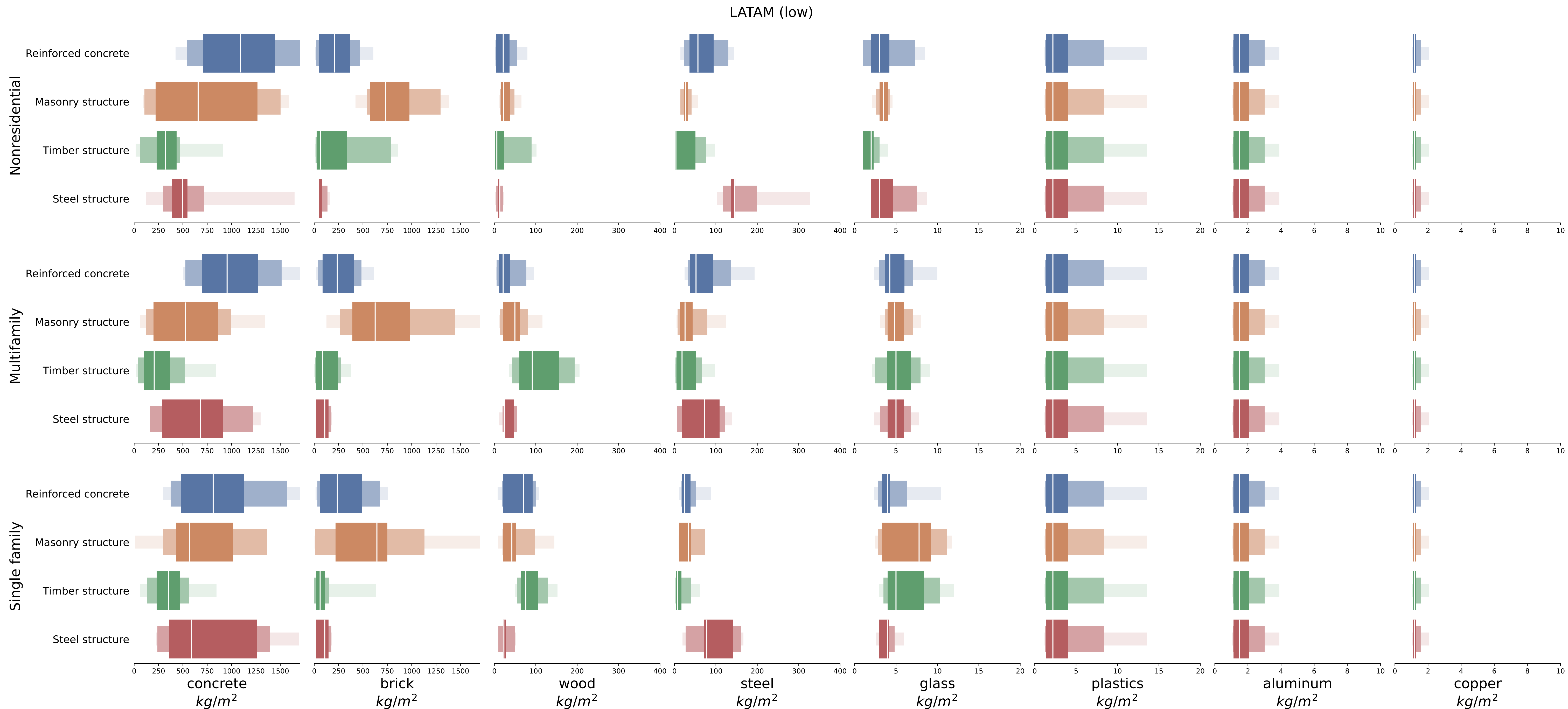
steel
kg/m²

glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²



LATAM (Med)

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry structure

Timber structure

Steel structure

Reinforced concrete

Masonry structure

Timber structure

Steel structure

Reinforced concrete

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Timber structure

Steel structure

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0 250 500 750 1000 1250 1500

0 100 200 300 400

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0 5 10 15 20

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

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

Mexico

Nonresidential

Multifamily

Single family

Reinforced concrete
Masonry structure
Timber structure
Steel structure

Reinforced concrete
Masonry structure
Timber structure
Steel structure

Reinforced concrete
Masonry structure
Timber structure
Steel structure

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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

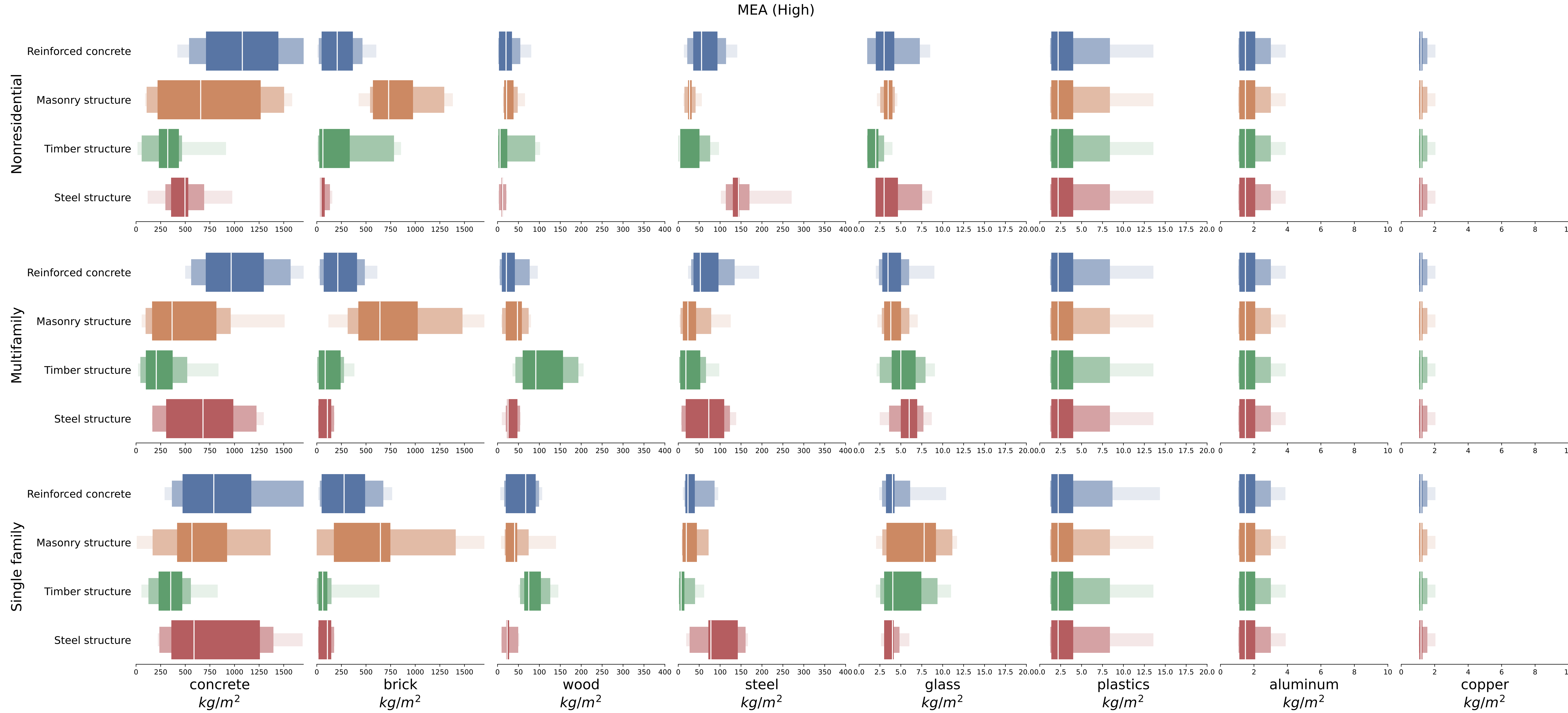
steel
kg/m²

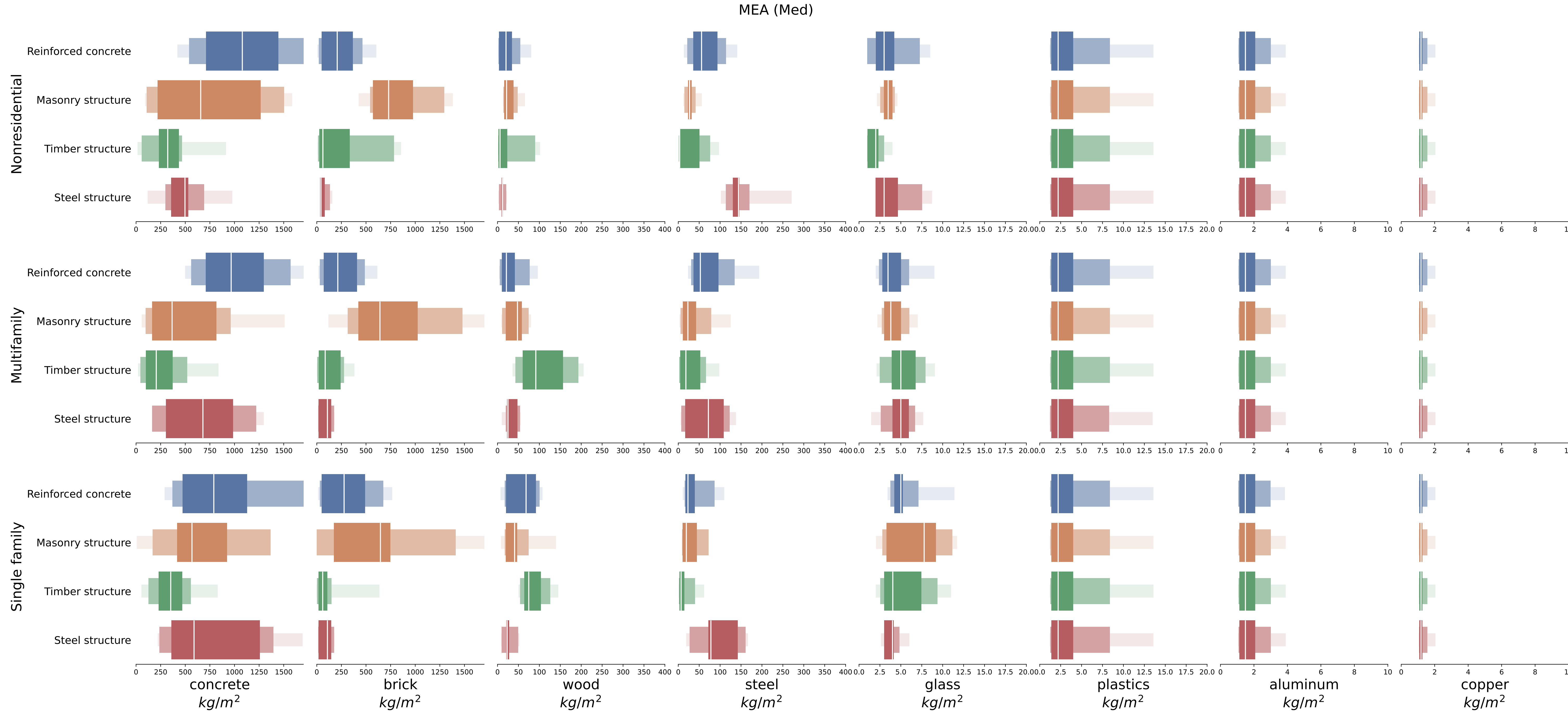
glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²





North Africa

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry structure

Timber structure

Steel structure

Reinforced concrete

Masonry structure

Timber structure

Steel structure

Reinforced concrete

Masonry structure

Timber structure

Steel structure

0 250 500 750 1000 1250 1500 0 250 500 750 1000 1250 1500 0 50 100 150 200 250 300 350 400 0 50 100 150 200 250 300 350 400 0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 0 2 4 6 8 10 0 1 2 3 4 5 6 7 8 9 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 structure

Timber structure

Steel structure

Reinforced concrete

Masonry structure

Timber structure

Steel structure

Reinforced concrete

Masonry structure

Timber structure

Steel structure

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concrete
kg/m²

brick
kg/m²

wood
kg/m²

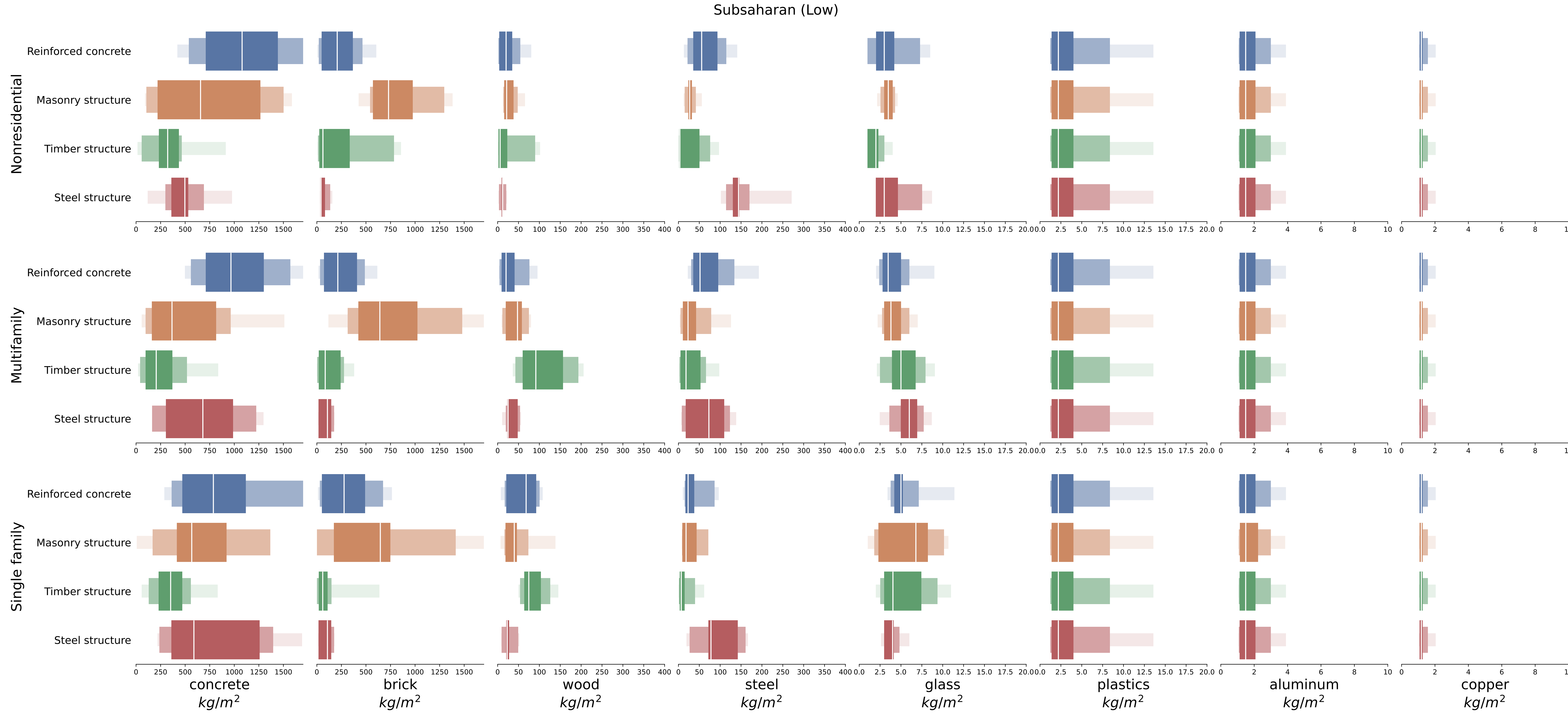
steel
kg/m²

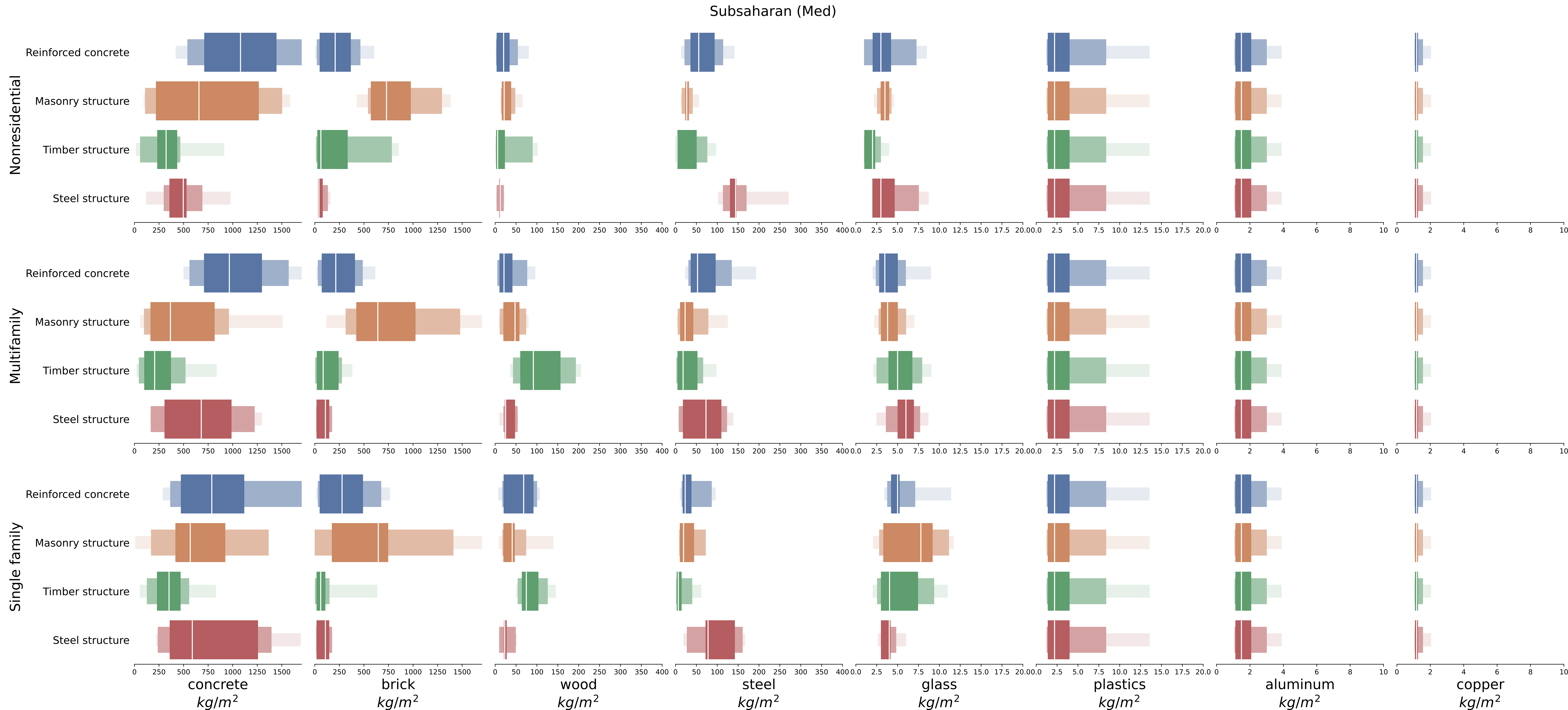
glass
kg/m²

plastics
kg/m²

aluminum
kg/m²

copper
kg/m²





Australia & NZ

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry structure

Timber structure

Steel structure

Reinforced concrete

Masonry structure

Timber structure

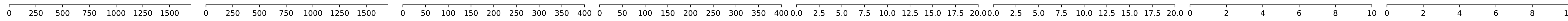
Steel structure

Reinforced concrete

Masonry structure

Timber structure

Steel structure



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 structure
Timber structure
Steel structure

Reinforced concrete
Masonry structure
Timber structure
Steel structure

Reinforced concrete
Masonry structure
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Steel structure

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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

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

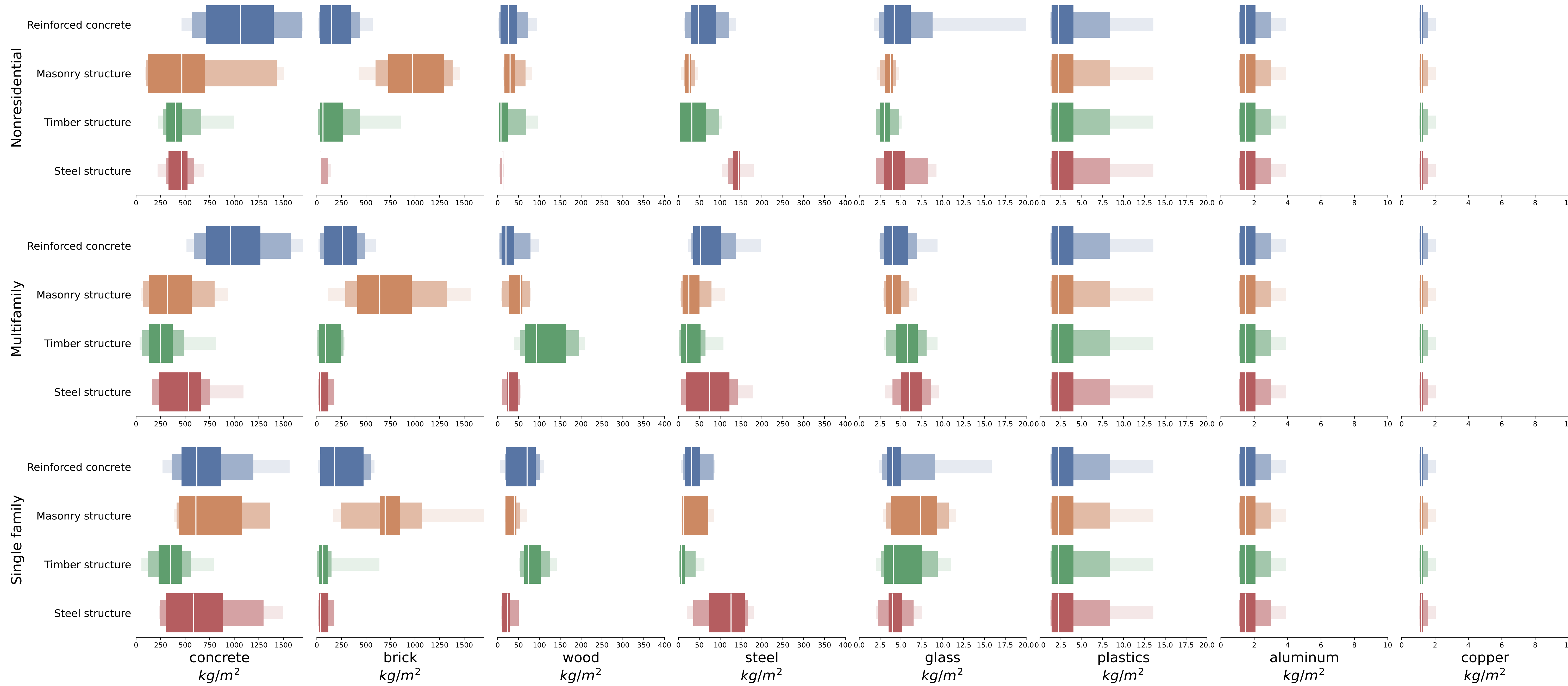
glass
kg/m²

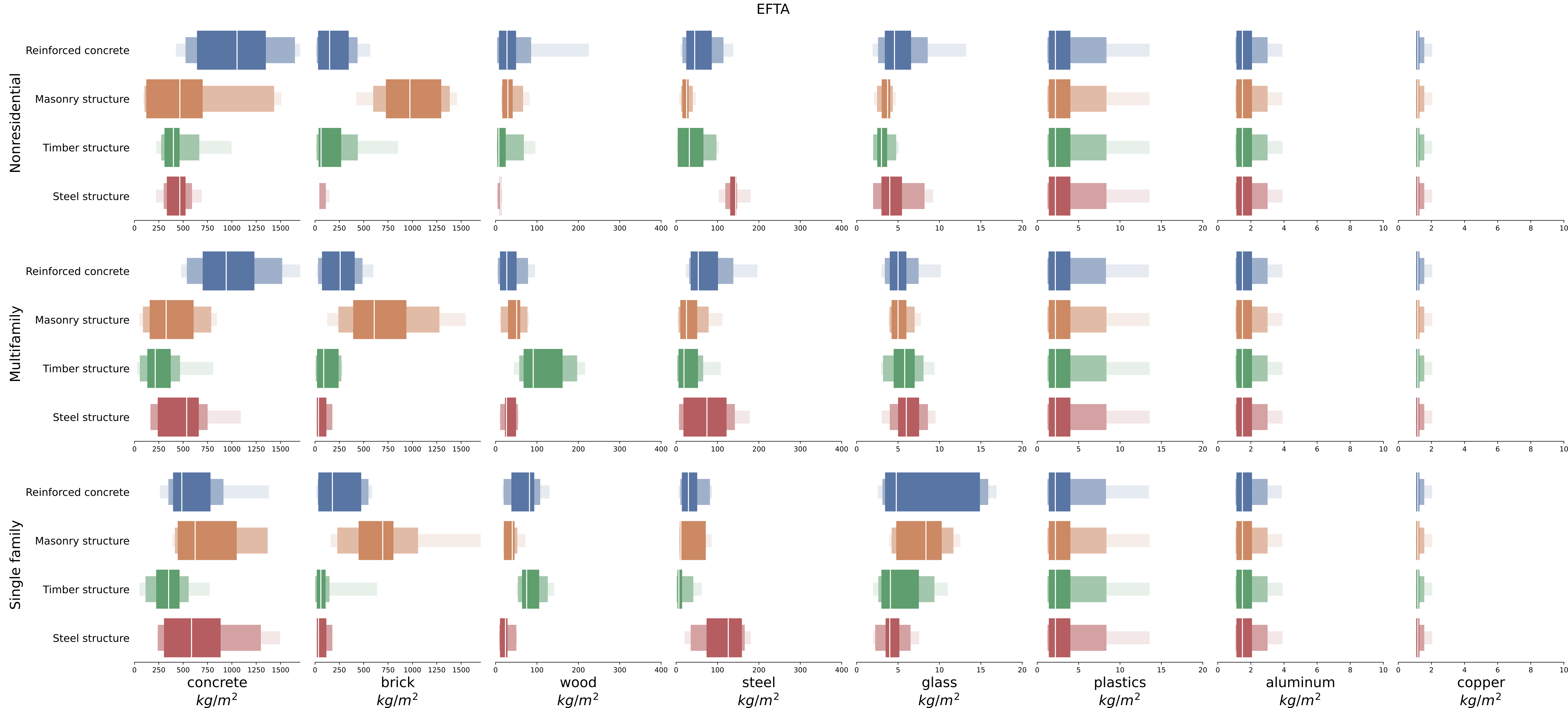
plastics
kg/m²

aluminum
kg/m²

copper
kg/m²

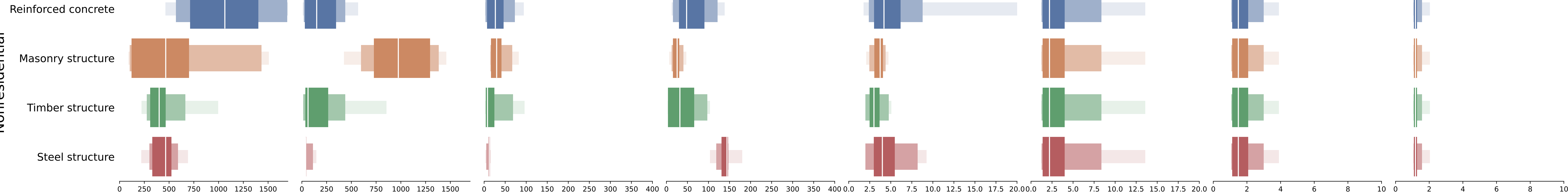
SE Europe



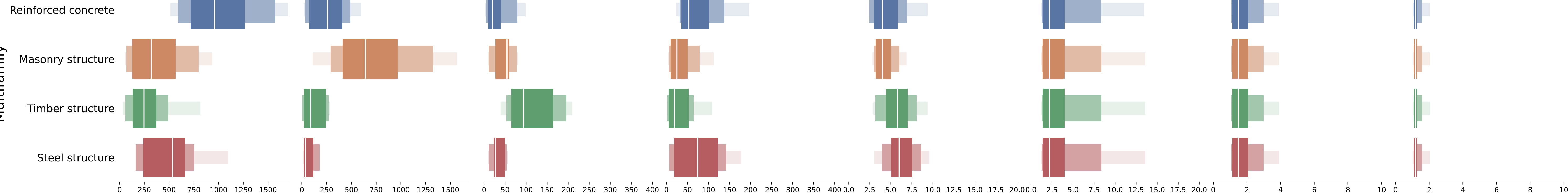


EU12 (High)

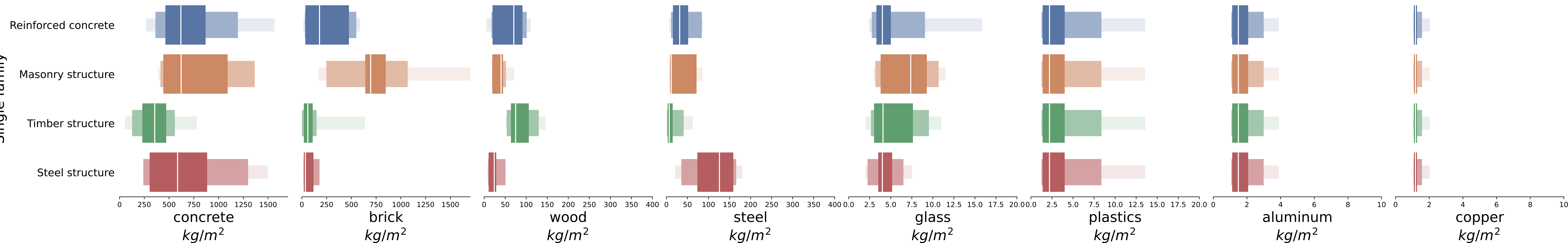
Nonresidential



Multifamily

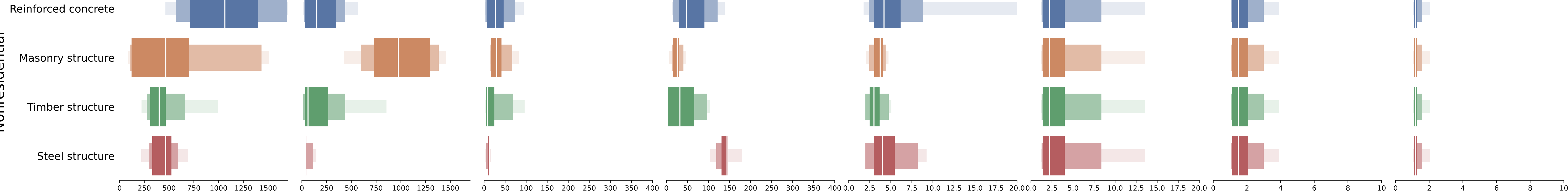


Single family

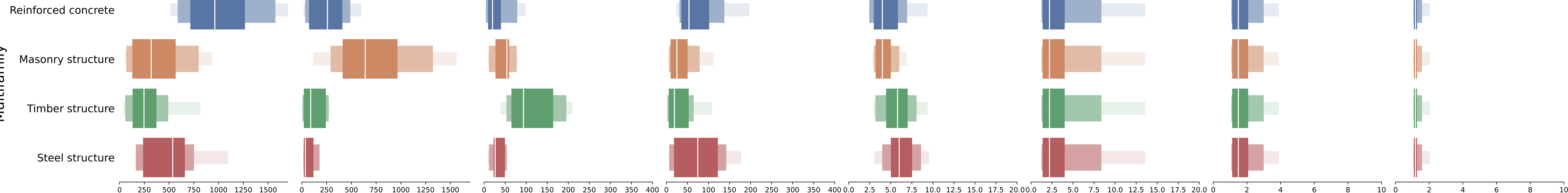


EU12 (Med)

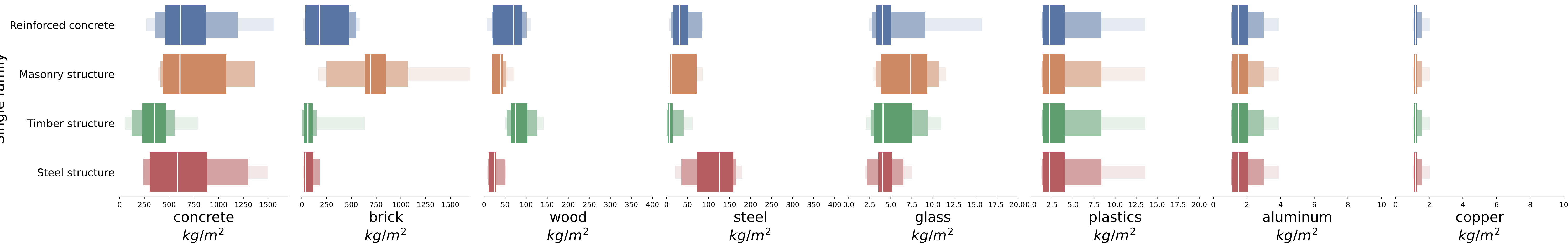
Nonresidential



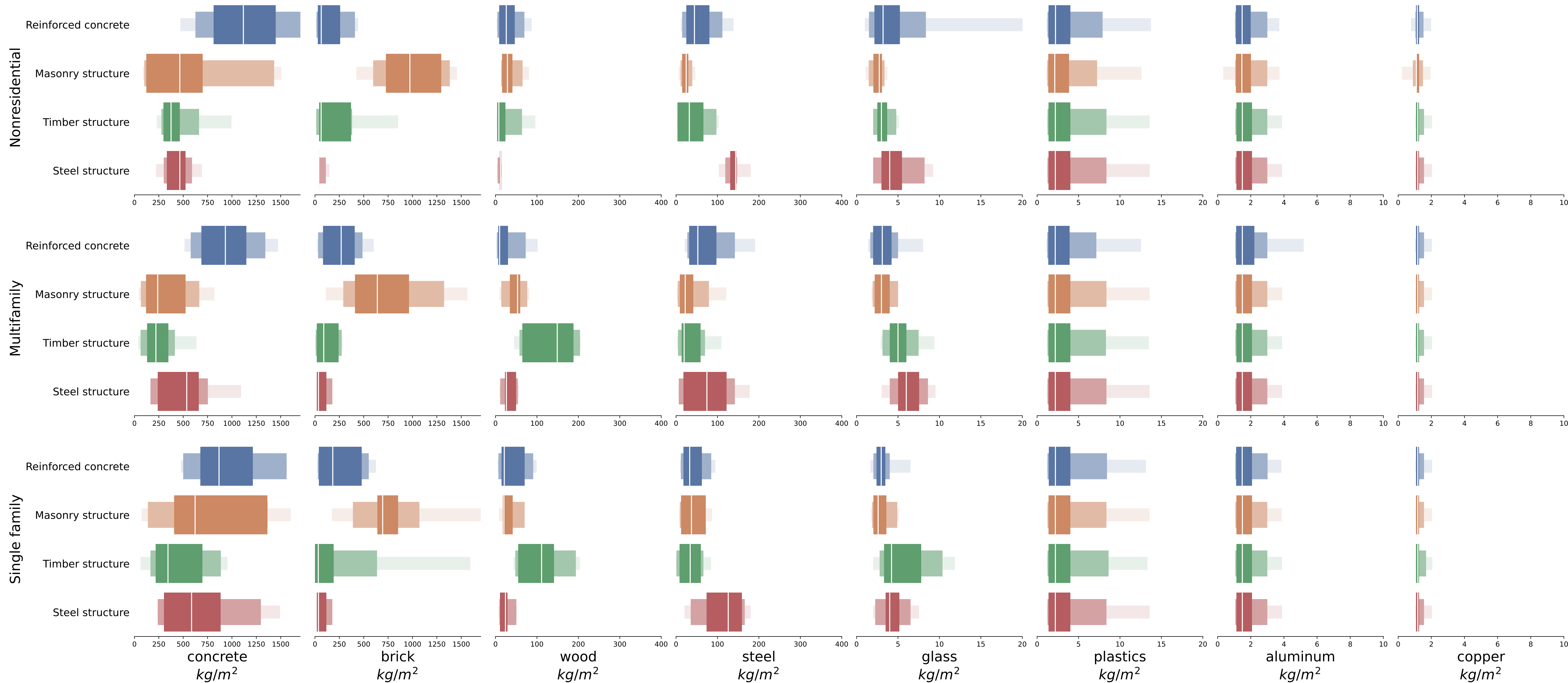
Multifamily



Single family



EU15



Japan

Nonresidential

Multifamily

Single family

Reinforced concrete
Masonry structure
Timber structure
Steel structure

Reinforced concrete
Masonry structure
Timber structure
Steel structure

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Masonry structure
Timber structure
Steel structure

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 structure
Timber structure
Steel structure

Reinforced concrete
Masonry structure
Timber structure
Steel structure

Reinforced concrete
Masonry structure
Timber structure
Steel structure

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

Turkey

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry structure

Timber structure

Steel structure

Reinforced concrete

Masonry structure

Timber structure

Steel structure

Reinforced concrete

Masonry structure

Timber structure

Steel structure

0 250 500 750 1000 1250 1500 0 250 500 750 1000 1250 1500 0 50 100 150 200 250 300 350 400 0 50 100 150 200 250 300 350 400 0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 0 2 4 6 8 10 0 1 2 3 4 5 6 7 8 9 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

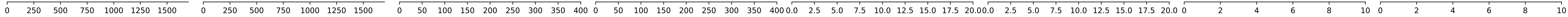
Multifamily

Single family

Reinforced concrete
Masonry structure
Timber structure
Steel structure

Reinforced concrete
Masonry structure
Timber structure
Steel structure

Reinforced concrete
Masonry structure
Timber structure
Steel structure



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 structure
Timber structure
Steel structure

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Masonry structure
Timber structure
Steel structure

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Masonry structure
Timber structure
Steel structure

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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

