

# 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

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

concrete  
kg/m<sup>2</sup>

0 250 500 750 1000 1250 1500

brick  
kg/m<sup>2</sup>

0 100 200 300 400

wood  
kg/m<sup>2</sup>

0 100 200 300 400

steel  
kg/m<sup>2</sup>

0 5 10 15 20

glass  
kg/m<sup>2</sup>

0 5 10 15 20

plastics  
kg/m<sup>2</sup>

0 2 4 6 8 10

aluminum  
kg/m<sup>2</sup>

0 2 4 6 8 10

copper  
kg/m<sup>2</sup>

Indonesia

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

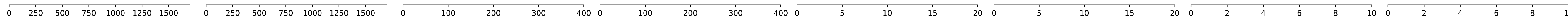
Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame



concrete  
*kg/m<sup>2</sup>*

brick  
*kg/m<sup>2</sup>*

wood  
*kg/m<sup>2</sup>*

steel  
*kg/m<sup>2</sup>*

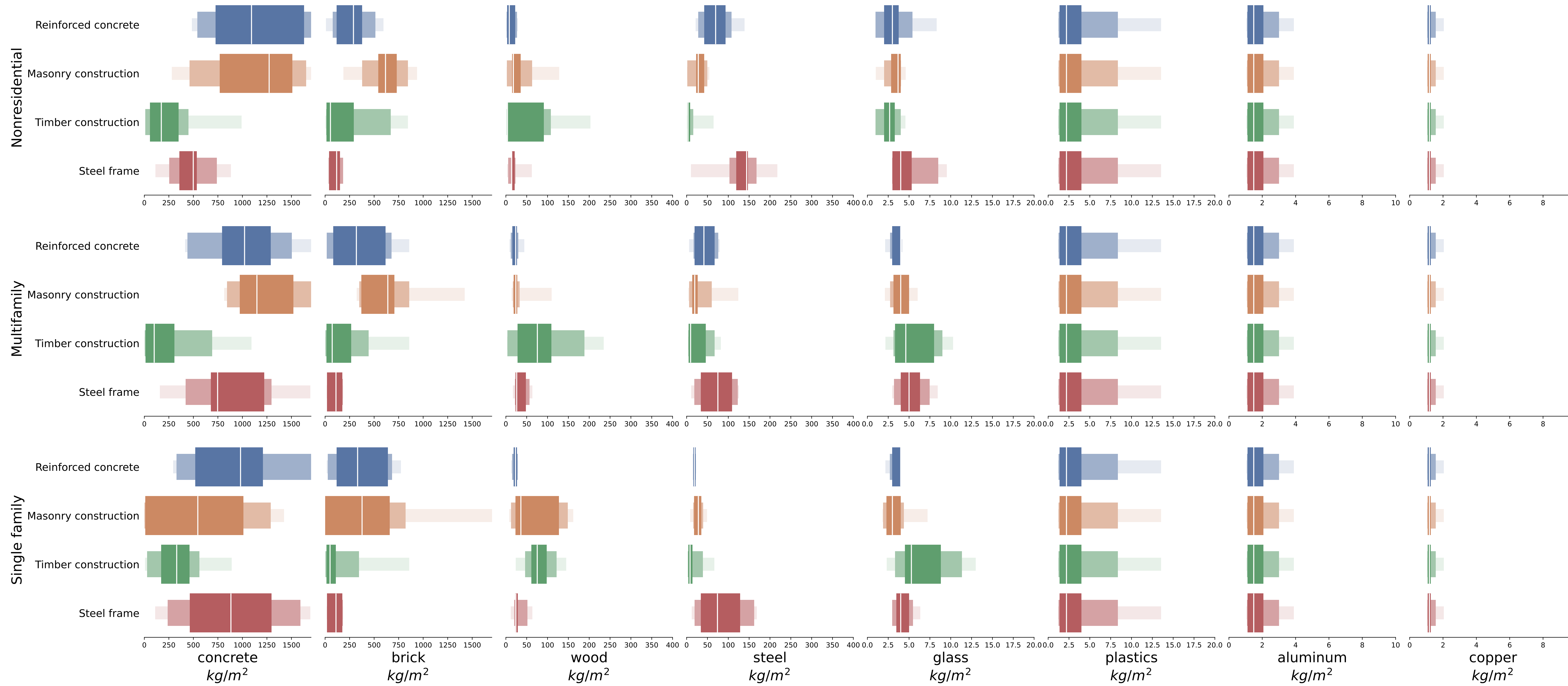
glass  
*kg/m<sup>2</sup>*

plastics  
*kg/m<sup>2</sup>*

aluminum  
*kg/m<sup>2</sup>*

copper  
*kg/m<sup>2</sup>*

India



# Other Asia (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

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/m<sup>2</sup>

brick  
kg/m<sup>2</sup>

wood  
kg/m<sup>2</sup>

steel  
kg/m<sup>2</sup>

glass  
kg/m<sup>2</sup>

plastics  
kg/m<sup>2</sup>

aluminum  
kg/m<sup>2</sup>

copper  
kg/m<sup>2</sup>

# 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

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<sup>2</sup>

brick  
kg/m<sup>2</sup>

wood  
kg/m<sup>2</sup>

steel  
kg/m<sup>2</sup>

glass  
kg/m<sup>2</sup>

plastics  
kg/m<sup>2</sup>

aluminum  
kg/m<sup>2</sup>

copper  
kg/m<sup>2</sup>

# Other Asia (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

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<sup>2</sup>

brick  
kg/m<sup>2</sup>

wood  
kg/m<sup>2</sup>

steel  
kg/m<sup>2</sup>

glass  
kg/m<sup>2</sup>

plastics  
kg/m<sup>2</sup>

aluminum  
kg/m<sup>2</sup>

copper  
kg/m<sup>2</sup>

# Pakistan

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

concrete  
kg/m<sup>2</sup>

brick  
kg/m<sup>2</sup>

wood  
kg/m<sup>2</sup>

steel  
kg/m<sup>2</sup>

glass  
kg/m<sup>2</sup>

plastics  
kg/m<sup>2</sup>

aluminum  
kg/m<sup>2</sup>

copper  
kg/m<sup>2</sup>

# 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  
Timber construction  
Steel frame

0 250 500 750 1000 1250 1500

0 250 500 750 1000 1250 1500

0 250 500 750 1000 1250 1500

0 250 500 750 1000 1250 1500

0 250 500 750 1000 1250 1500

0 250 500 750 1000 1250 1500

0 100 200 300 400

0 100 200 300 400

0 100 200 300 400

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/m<sup>2</sup>

brick  
kg/m<sup>2</sup>

wood  
kg/m<sup>2</sup>

steel  
kg/m<sup>2</sup>

glass  
kg/m<sup>2</sup>

plastics  
kg/m<sup>2</sup>

aluminum  
kg/m<sup>2</sup>

copper  
kg/m<sup>2</sup>



# 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

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/m<sup>2</sup>

brick  
kg/m<sup>2</sup>

wood  
kg/m<sup>2</sup>

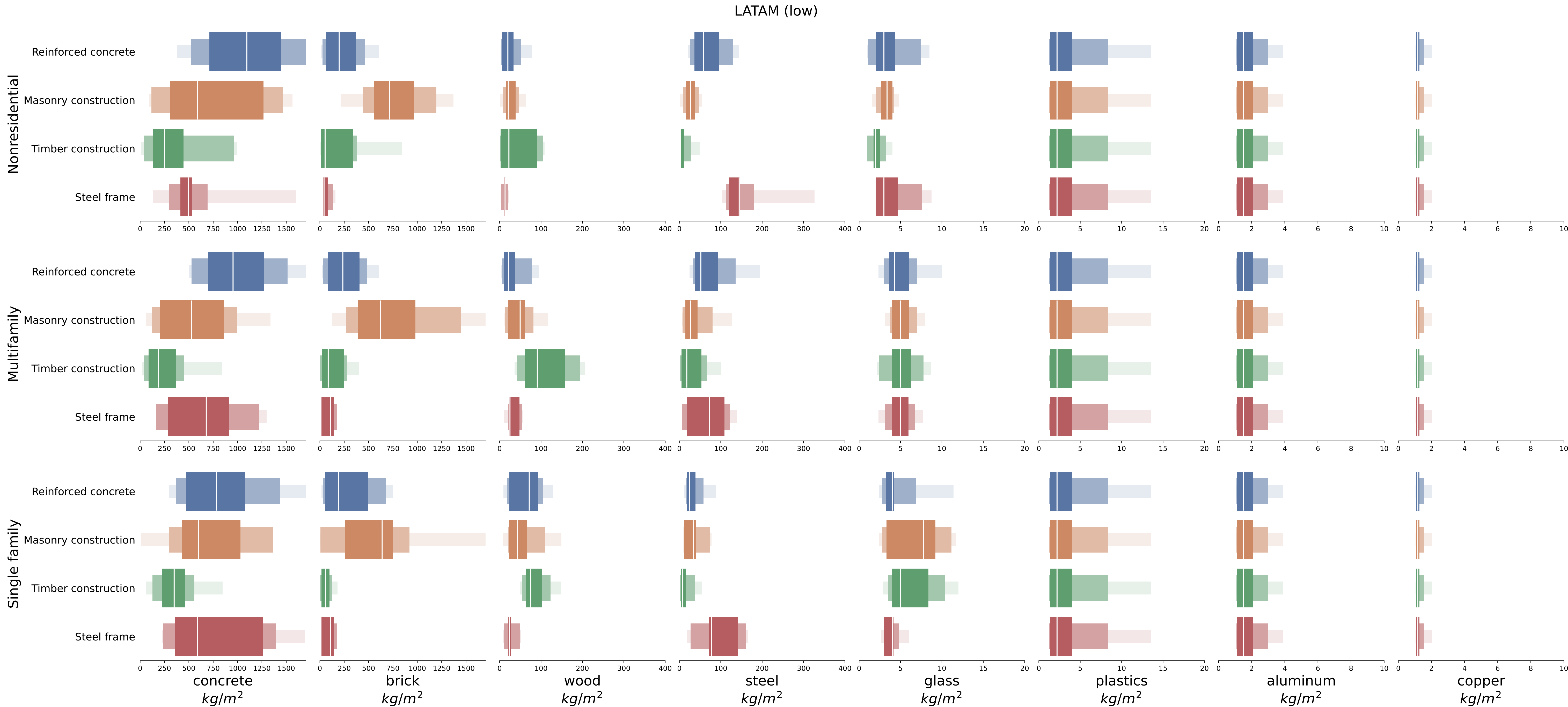
steel  
kg/m<sup>2</sup>

glass  
kg/m<sup>2</sup>

plastics  
kg/m<sup>2</sup>

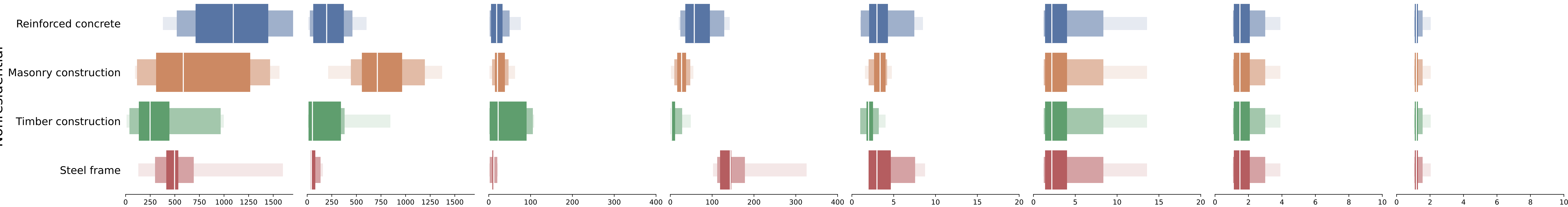
aluminum  
kg/m<sup>2</sup>

copper  
kg/m<sup>2</sup>

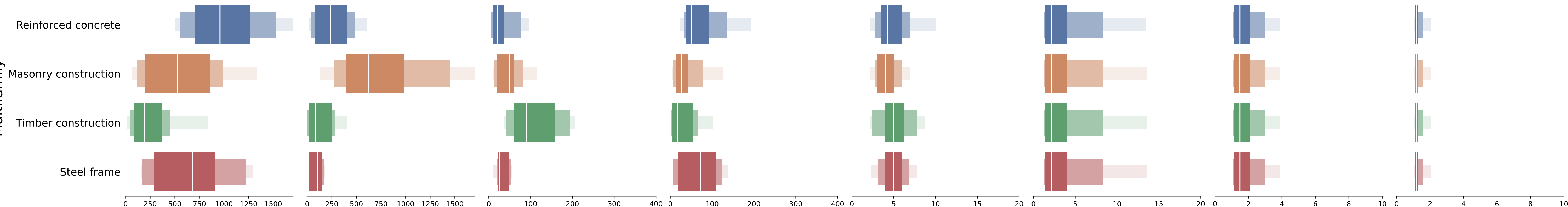


## LATAM (Med)

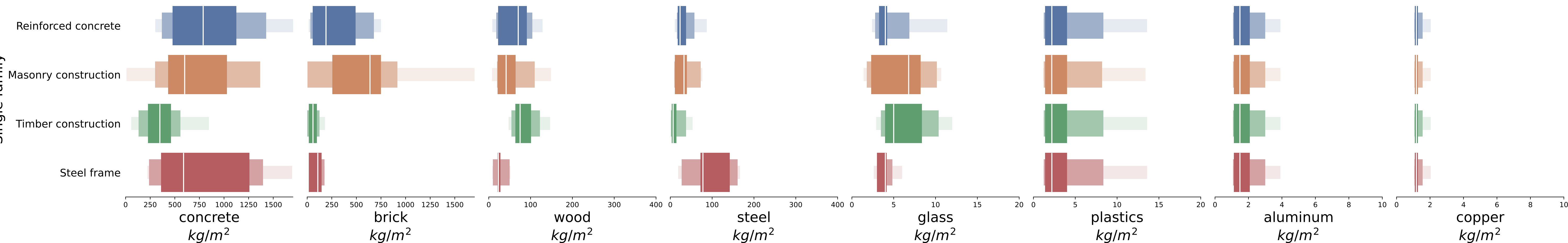
Nonresidential



Multifamily



Single family



# Mexico

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/m<sup>2</sup>

brick  
kg/m<sup>2</sup>

wood  
kg/m<sup>2</sup>

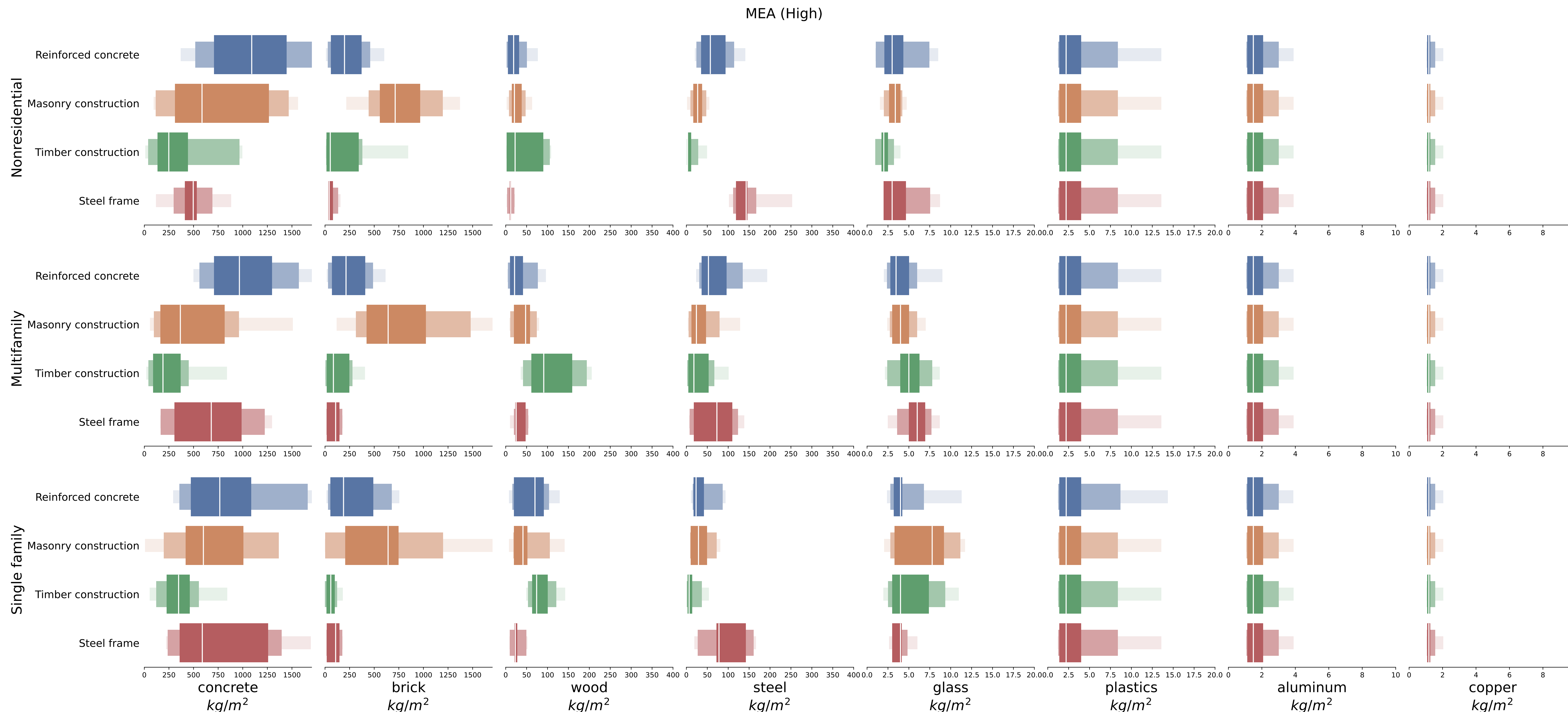
steel  
kg/m<sup>2</sup>

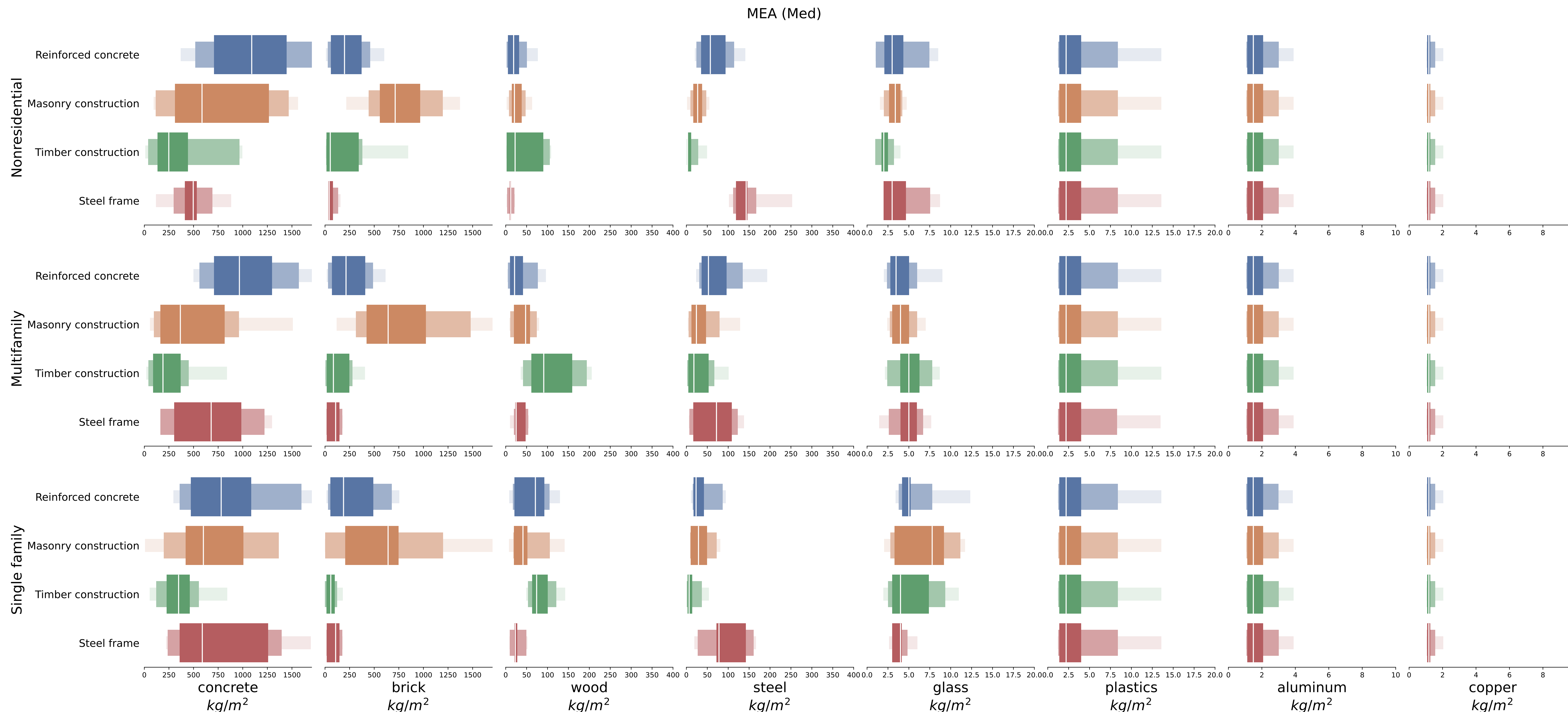
glass  
kg/m<sup>2</sup>

plastics  
kg/m<sup>2</sup>

aluminum  
kg/m<sup>2</sup>

copper  
kg/m<sup>2</sup>





# 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

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 2 4 6 8 10

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 2 4 6 8 10

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 2 4 6 8 10

concrete  
kg/m<sup>2</sup>

brick  
kg/m<sup>2</sup>

wood  
kg/m<sup>2</sup>

steel  
kg/m<sup>2</sup>

glass  
kg/m<sup>2</sup>

plastics  
kg/m<sup>2</sup>

aluminum  
kg/m<sup>2</sup>

copper  
kg/m<sup>2</sup>

# 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 50 100 150 200 250 300 350 400

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

0 250 500 750 1000 1250 1500

0 250 500 750 1000 1250 1500

0 50 100 150 200 250 300 350 400

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

0 250 500 750 1000 1250 1500

0 250 500 750 1000 1250 1500

0 50 100 150 200 250 300 350 400

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/m<sup>2</sup>

brick  
kg/m<sup>2</sup>

wood  
kg/m<sup>2</sup>

steel  
kg/m<sup>2</sup>

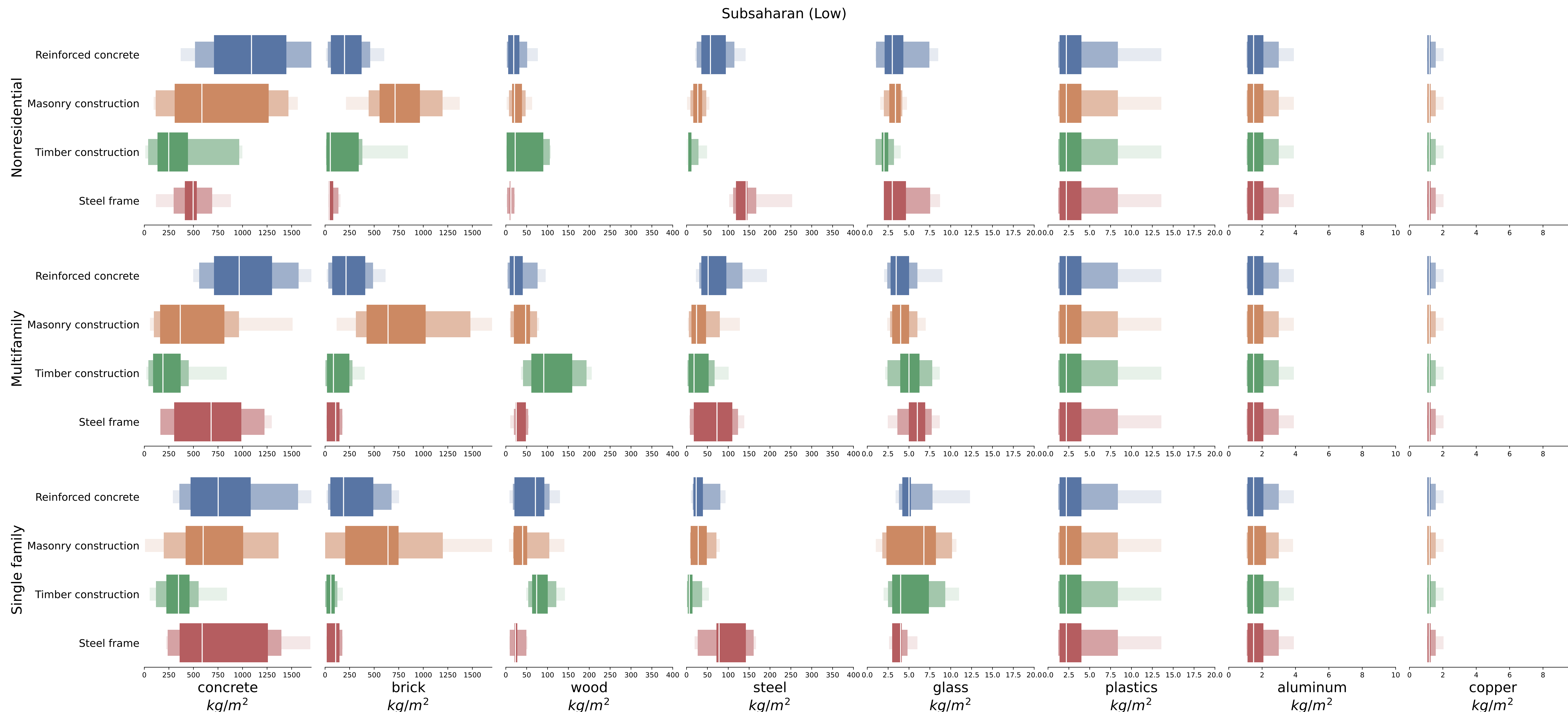
glass  
kg/m<sup>2</sup>

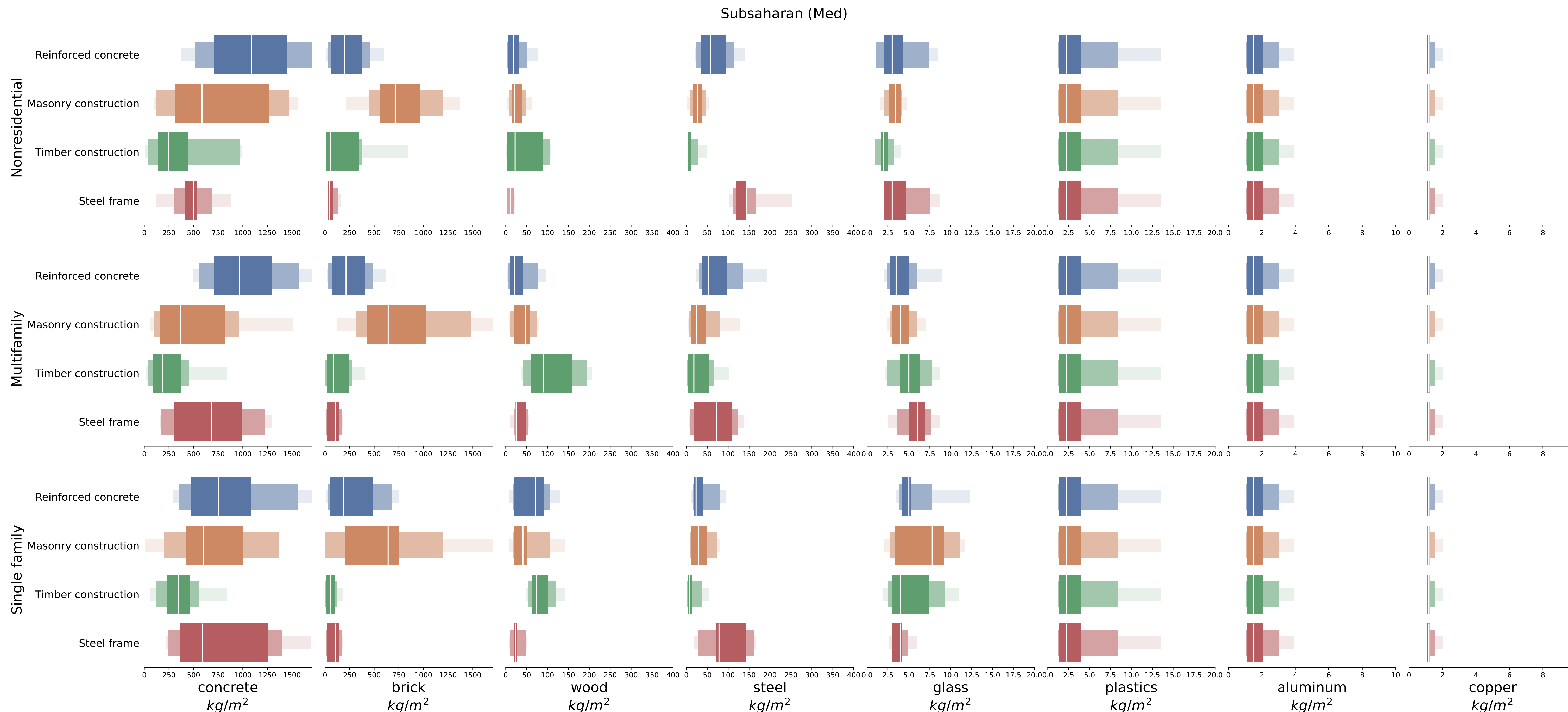
plastics  
kg/m<sup>2</sup>

aluminum  
kg/m<sup>2</sup>

copper  
kg/m<sup>2</sup>







Australia & NZ

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

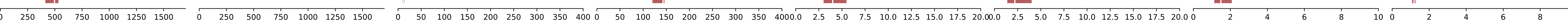
Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame



concrete  
*kg/m<sup>2</sup>*

brick  
*kg/m<sup>2</sup>*

wood  
*kg/m<sup>2</sup>*

steel  
*kg/m<sup>2</sup>*

glass  
*kg/m<sup>2</sup>*

plastics  
*kg/m<sup>2</sup>*

aluminum  
*kg/m<sup>2</sup>*

copper  
*kg/m<sup>2</sup>*

# 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

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/m<sup>2</sup>

brick  
kg/m<sup>2</sup>

wood  
kg/m<sup>2</sup>

steel  
kg/m<sup>2</sup>

glass  
kg/m<sup>2</sup>

plastics  
kg/m<sup>2</sup>

aluminum  
kg/m<sup>2</sup>

copper  
kg/m<sup>2</sup>

SE Europe

Nonresidential

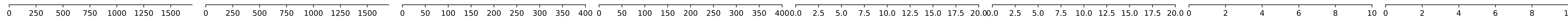
Multifamily

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/m<sup>2</sup>

brick  
kg/m<sup>2</sup>

wood  
kg/m<sup>2</sup>

steel  
kg/m<sup>2</sup>

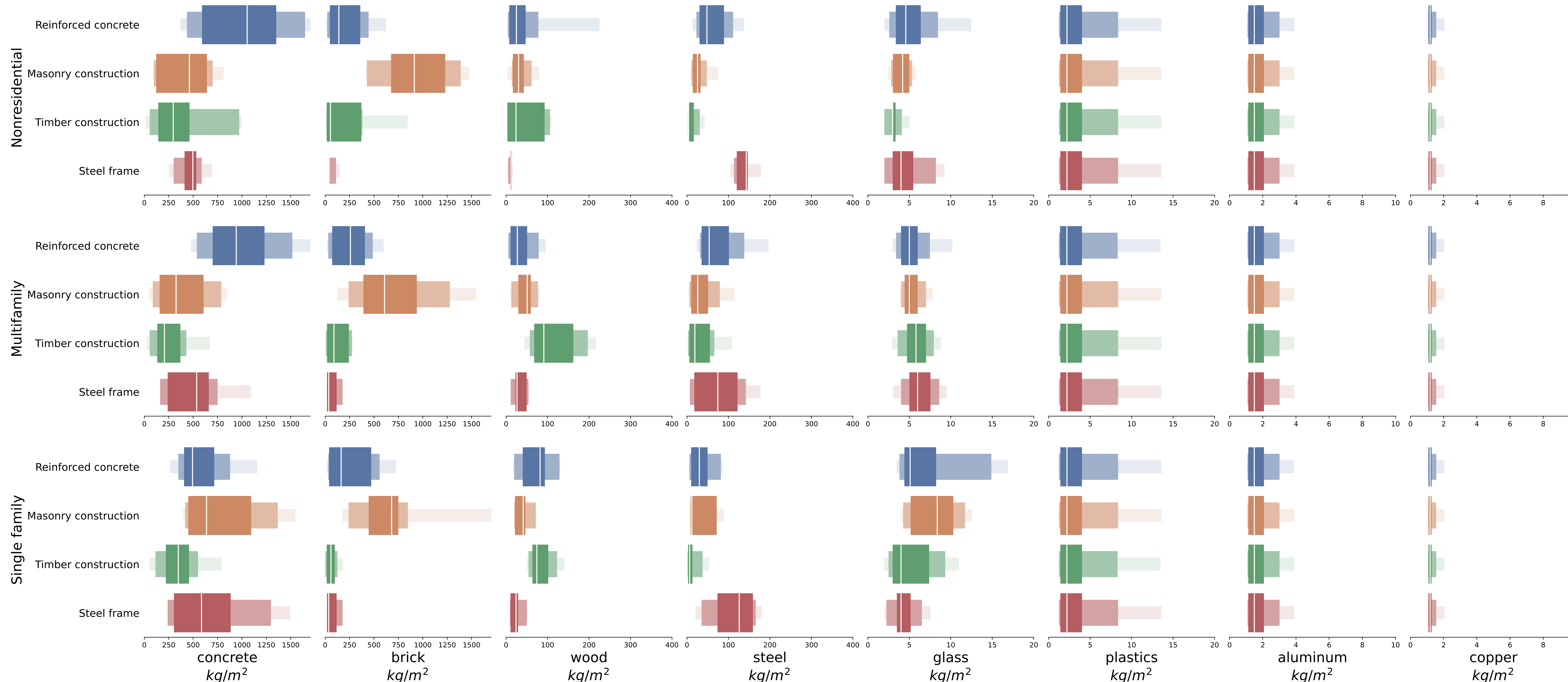
glass  
kg/m<sup>2</sup>

plastics  
kg/m<sup>2</sup>

aluminum  
kg/m<sup>2</sup>

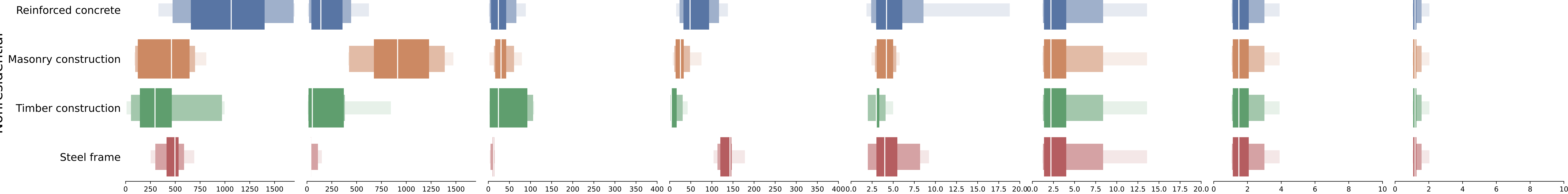
copper  
kg/m<sup>2</sup>

EFTA

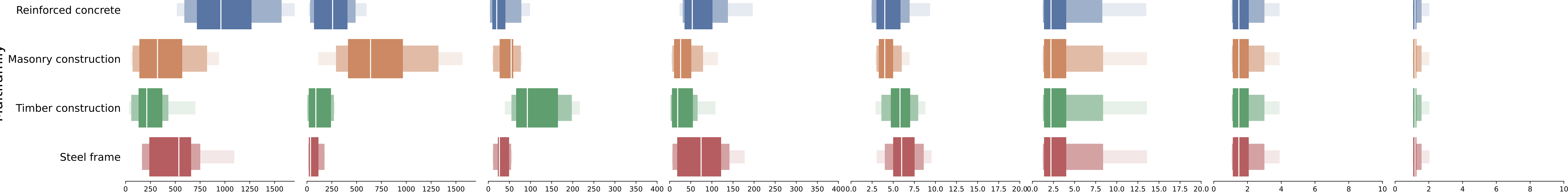


EU12 (High)

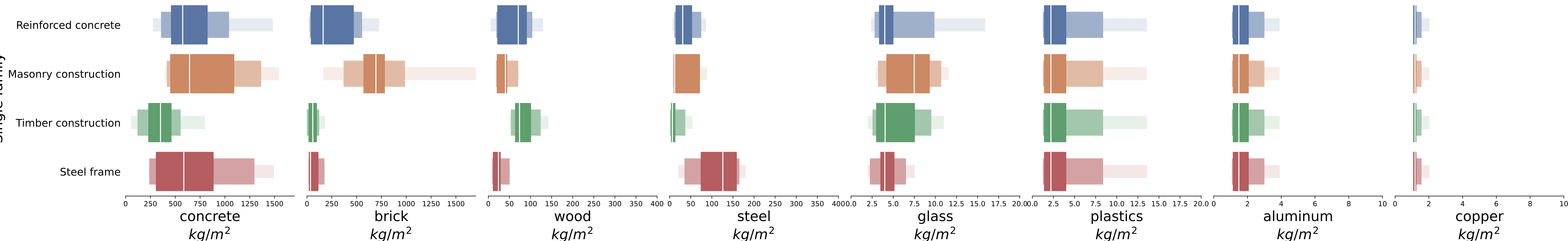
Nonresidential



Multifamily

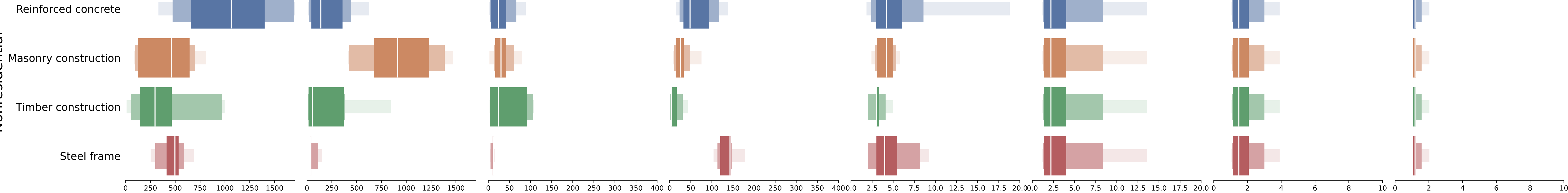


Single family

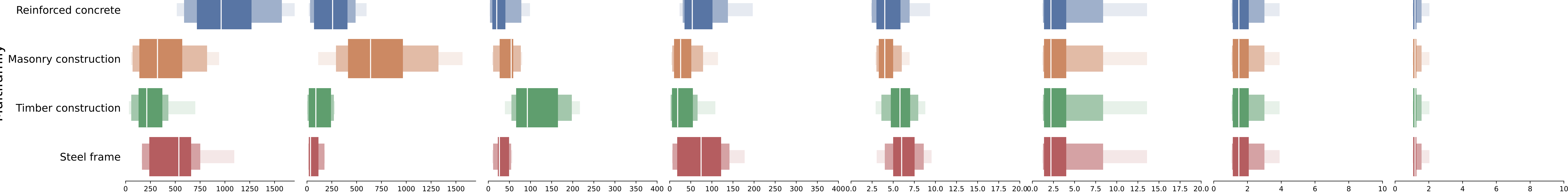


EU12 (Med)

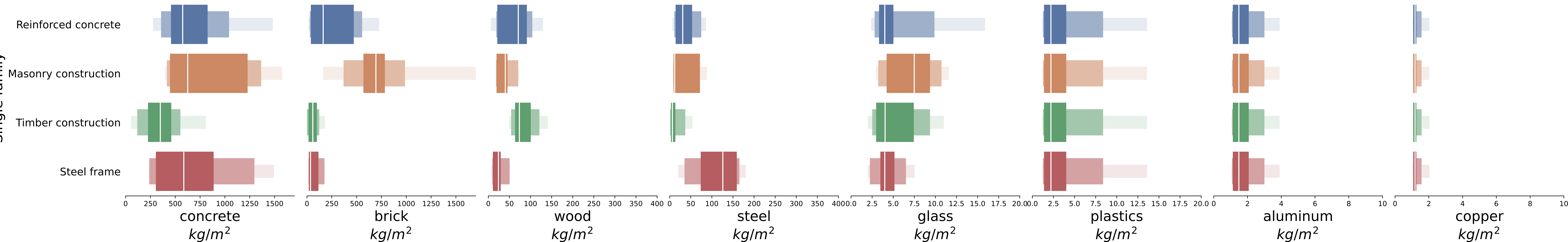
Nonresidential



Multifamily



Single family





## 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/m<sup>2</sup>*brick  
*kg/m<sup>2</sup>*wood  
*kg/m<sup>2</sup>*steel  
*kg/m<sup>2</sup>*glass  
*kg/m<sup>2</sup>*plastics  
*kg/m<sup>2</sup>*aluminum  
*kg/m<sup>2</sup>*copper  
*kg/m<sup>2</sup>*

# 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

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/m<sup>2</sup>

brick  
kg/m<sup>2</sup>

wood  
kg/m<sup>2</sup>

steel  
kg/m<sup>2</sup>

glass  
kg/m<sup>2</sup>

plastics  
kg/m<sup>2</sup>

aluminum  
kg/m<sup>2</sup>

copper  
kg/m<sup>2</sup>

# 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

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<sup>2</sup>

brick  
kg/m<sup>2</sup>

wood  
kg/m<sup>2</sup>

steel  
kg/m<sup>2</sup>

glass  
kg/m<sup>2</sup>

plastics  
kg/m<sup>2</sup>

aluminum  
kg/m<sup>2</sup>

copper  
kg/m<sup>2</sup>

# 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

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 4000.0

0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.00.0

0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.00.0

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 50 100 150 200 250 300 350 400

0 50 100 150 200 250 300 350 4000.0

0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.00.0

0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.00.0

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 50 100 150 200 250 300 350 400

0 50 100 150 200 250 300 350 4000.0

0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.00.0

0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.00.0

0 2 4 6 8 10

0 2 4 6 8 10

concrete  
kg/m<sup>2</sup>

brick  
kg/m<sup>2</sup>

wood  
kg/m<sup>2</sup>

steel  
kg/m<sup>2</sup>

glass  
kg/m<sup>2</sup>

plastics  
kg/m<sup>2</sup>

aluminum  
kg/m<sup>2</sup>

copper  
kg/m<sup>2</sup>

USA

Nonresidential

Multifamily

Single family

Reinforced concrete

Masonry construction

Timber construction

Steel frame

Reinforced concrete

Masonry construction

Timber construction

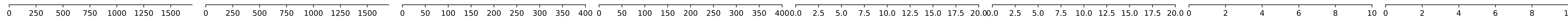
Steel frame

Reinforced concrete

Masonry construction

Timber construction

Steel frame



concrete  
*kg/m<sup>2</sup>*

brick  
*kg/m<sup>2</sup>*

wood  
*kg/m<sup>2</sup>*

steel  
*kg/m<sup>2</sup>*

glass  
*kg/m<sup>2</sup>*

plastics  
*kg/m<sup>2</sup>*

aluminum  
*kg/m<sup>2</sup>*

copper  
*kg/m<sup>2</sup>*

# 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

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/m<sup>2</sup>

brick  
kg/m<sup>2</sup>

wood  
kg/m<sup>2</sup>

steel  
kg/m<sup>2</sup>

glass  
kg/m<sup>2</sup>

plastics  
kg/m<sup>2</sup>

aluminum  
kg/m<sup>2</sup>

copper  
kg/m<sup>2</sup>

# East Europe (FCP)

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 0 100 200 300 400 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 0 100 200 300 400 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 0 100 200 300 400 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<sup>2</sup>

brick  
kg/m<sup>2</sup>

wood  
kg/m<sup>2</sup>

steel  
kg/m<sup>2</sup>

glass  
kg/m<sup>2</sup>

plastics  
kg/m<sup>2</sup>

aluminum  
kg/m<sup>2</sup>

copper  
kg/m<sup>2</sup>

