

Freshway Media — Lead Posting Specification

Home Service Leads · API v1 · Browser-to-server

Specification version	1.0
Last updated	2026-09-15
Audience	Publishers posting home-service leads from the consumer's browser
Support	info@freshwaymedia.com

If you post from your backend, use the [server-to-server specification](#) instead. Personal-loan posting from the browser uses [POST /v1/personal-loans/leads](#).

1. Overview

Freshway Media accepts home-service leads over a JSON REST API. The consumer's browser submits a single application per request from your form page; we validate it, run compliance and fraud checks, offer it to our buyer network, and return a decision synchronously in the HTTP response.

A request that returns 200 OK has been **processed**, not necessarily **purchased**. Read the `status` field to determine the outcome.

We do not support a ping/post flow. There is no separate price-quote call: one request submits the lead and returns the decision.

A publishable key is visible to anyone who views your page source. It is not a secret. Its security rests on origin restriction and rate limiting rather than confidentiality.

Getting started

1. Request sandbox credentials from info@freshwaymedia.com. You will receive a **publishable** key and your campaign names.
2. Send us the exact origins you will post from so we can register them. Register <https://www.example.com> and <https://example.com> separately if you use both.
3. Build and post a request against the sandbox base URL using the example in [section 5](#).
4. Confirm your handling of accepted, declined, and duplicate outcomes, and of validation errors. Sandbox outcomes are not deterministic; handle all three status values. See [section 10](#).
5. Request production credentials. Sandbox keys do not work in production.

2. Endpoints

Environment	Base URL
Sandbox	https://sandbox-api.freshwayleads.com
Production	https://api.freshwayleads.com

Operation	Method	Path
Submit a home-service lead	POST	/v1/home-services/leads
CORS preflight	OPTIONS	/v1/home-services/leads

TLS 1.2 or higher is required. Plain HTTP requests are rejected; they are not redirected.

3. Authentication

Present your publishable key as a bearer token:

Authorization: Bearer <your-publishable-key>
--

Key type	Prefix	Where it may be used	Secret?
Publishable, production	fw_live_pk_	Browser JavaScript, from a registered origin	No
Publishable, sandbox	fw_test_pk_	Browser JavaScript, from a registered origin	No

Your account and entitled trades are identified by the key. Do not send an affiliate identifier in the request body; it is ignored.

A publishable key can only submit leads. It cannot read leads, reporting, or account data.

Publishable keys are restricted to the origins you register. A request from an unregistered origin, or with no `Origin` header, is rejected with 403. Rotate a publishable key if you see traffic you do not recognize.

A missing, malformed, unknown, inactive, or revoked key, or a key belonging to the other environment, is rejected with 401. Inactive and revoked keys are indistinguishable from an unknown key in the response.

3.1 CORS

We answer the preflight `OPTIONS /v1/home-services/leads` request with 204 No Content. A registered origin receives the headers below. An unregistered origin, or a request with no `Origin` header, is denied. Preflight is not counted against your rate limit.

The browser sends `Origin`. You do not set that header in `fetch`.

Response header	Value
Access-Control-Allow-Origin	The single registered origin that sent the request
Access-Control-Allow-Methods	POST, OPTIONS
Access-Control-Allow-Headers	Authorization, Content-Type, Accept, X-Request-Id
Access-Control-Expose-Headers	X-Request-Id, X-RateLimit-Limit, X-RateLimit-Remaining, X-RateLimit-Reset, Retry-After
Access-Control-Max-Age	86400

We do not send `Access-Control-Allow-Credentials`, and we never reflect an arbitrary origin.

4. Request headers

Header	Required	Value
Authorization	Required	Bearer <your-publishable-key> — see section 3
Content-Type	Required	application/json; charset=utf-8
Accept	Recommended	application/json
X-Request-Id	Optional	Your own correlation id. Echoed back in the response and in our logs.
Idempotency-Key	Reserved	Accepted and ignored. Do not rely on it. See section 9 .

The browser also sends `origin`. We use it to enforce your registered origins.

5. Request body

The payload is a flat JSON object using `camelCase` field names.

Do not send ipAddress or userAgent. We read them from the connection and the request headers.

Conventions

Concern	Rule
Character encoding	UTF-8
Field naming	camelCase, case-sensitive
Enumerated values	Lower camelCase string values, case-sensitive. Never numeric codes.
Booleans	JSON true / false. Not "1", "Y", or "true".
Numbers	JSON numbers. Not quoted strings. No currency symbols, thousands separators, or units.
Money	US dollars and cents throughout. Never cents-only, and never with a currency symbol or thousands separator. Amounts you send are plain JSON numbers and may include cents: 210 and 210.47 are both valid. More than two decimal places is rejected rather than rounded.
Timestamps	RFC 3339 with a timezone. Prefer UTC with a Z suffix and millisecond precision: 2026-09-01T14:32:07.512Z. A numeric offset (+00:00) is also accepted, and fractional seconds are optional. Locale formats such as 01/09/2026 are rejected.
Empty values	Omit optional fields you have no value for, or send null. After trimming, an empty string on an optional field is treated as omitted. An empty string on a required field fails as required.
Unknown fields	Ignored, so we can add fields without breaking you. Do not rely on them being stored.
Trimming	Leading and trailing whitespace is trimmed from all string fields before validation.

Field reference

Required values: **Required** always; **Conditional** required only for certain trades (see the Required cell for the condition); **Recommended** optional but materially improves acceptance rate and price; **Optional** accepted and passed through.

Field	Type	Required	Constraints / allowed values	Description
trade	string (enum)	Required	windows roofing plumbing electrical bathroom kitchen gutters heating siding flooring homeSecurity lawnCare mold painting pestControl waterDamage airConditioning	The home-service trade the consumer is requesting. Determines which conditional fields apply and which buyers the lead is offered to.
campaignName	string	Required	Max 200 chars. Must match one of your active campaign names, which we give you with your keys. Matched ignoring case; surrounding whitespace is trimmed. Do not reuse a campaign name on /v1/personal-loans/leads.	Which of your campaigns this lead belongs to. Determines the commission terms the lead is paid on, so it is required on every request and there is no default, even if you have only one campaign. A name we do not recognize as yours is rejected with 400; the lead is not processed.

subId	string	Optional	Max 50 chars	Your own traffic source or sub-affiliate identifier, free-form and not validated. This is for your own reporting breakdowns and does not affect attribution or payment: that is campaignName.
submittedAt	string (date - time)	Recommended	RFC 3339 with a timezone. Must not be more than 24 hours in the past or more than 5 minutes in the future.	When the consumer submitted the form on your property. Defaults to our receipt time if omitted.
firstName	string	Required	1–50 chars. Letters, spaces, hyphens, and apostrophes.	Consumer's first name.
lastName	string	Required	1–50 chars. Letters, spaces, hyphens, and apostrophes.	Consumer's last name.
email	string (email)	Required	Max 254 chars. Valid addressable mailbox.	Consumer's email address.
phone	string	Required	10-digit NANP (2051234567) or E.164 (+12051234567). Both forms are accepted.	Consumer's primary contact number. Mobile numbers are strongly preferred.
address1	string	Required	1–100 chars	Street address of the property to be serviced.
address2	string	Optional	Max 100 chars	Unit, suite, or apartment.
city	string	Required	1–50 chars	City of the service address.
state	string	Required	Exactly 2 chars. Uppercase USPS state or territory code, e.g. TX.	State of the service address.
postalCode	string	Required	^[0-9]{5}\$	5-digit ZIP code of the service address. ZIP+4 is not accepted; send the first five digits only.
isHomeOwner	boolean	Required	true / false	Whether the consumer owns the property. Non-owners are accepted but decline at a high rate; see notHomeOwner in section 6 .
propertyType	string (enum)	Recommended	residential commercial multiUnit mobileHome	Type of property to be serviced.
utilityProvider	string	Optional	Max 50 chars	Consumer's utility provider, e.g. Reliant Energy.
averageMonthlyUtilityBill	number	Optional	0–99999 USD per month. Cents allowed, max 2 decimal places.	Consumer's typical monthly utility bill.
annualIncome	number	Optional	0–99999999 USD per year. Cents allowed, max 2 decimal places.	Consumer's self-reported annual household income.
projectType	string (enum)	Recommended	replacement repair newInstall	Nature of the work requested.

projectStatus	string (enum)	Recommended	planningAndBudgeting readyToHire	How far along the consumer is in their decision.
projectTimeline	string (enum)	Recommended	flexible withinOneWeek oneToTwoWeeks moreThanTwoWeeks	When the consumer wants work to begin.
projectDescription	string	Optional	Max 1000 chars	Consumer's own description of the project. Passed to the buyer verbatim. Do not include phone numbers, email addresses, or other contact details.
wallRemovalRequired	boolean	Optional	true / false	Whether the project requires removing walls.
windowCount	string (enum)	Conditional — required when trade is windows	one two threeToFive sixToNine tenPlus other	Number of windows in scope.
roofingType	string (enum)	Conditional — required when trade is roofing	cedar metal shingles slate tile flat other	Existing or desired roof material.
sidingType	string (enum)	Conditional — required when trade is siding	vinyl stucco fiber cement wood metal other	Existing or desired siding material.
heatingType	string (enum)	Conditional — required when trade is heating	boiler radiator electric furnace gasHeat heatPump oilHeat other	Heating system in scope.
airConditioningType	string (enum)	Conditional — required when trade is airConditioning	centralAir airDucts commercialCooling ductlessAc thermostats other	Cooling system in scope.
consent	boolean	Required	Must be true. A lead the consumer did not consent to is rejected with 400.	The consumer gave express written consent to be contacted about this request, including by phone and SMS.
consentLanguage	string	Required	1–1000 chars	The verbatim disclosure text displayed to the consumer at the point of submission. Retained as your compliance record.

consentAt	string (date-time)	Recommended	RFC 3339 with a timezone. Must not be later than submittedAt.	When the consumer accepted the disclosure.
trustedFormCertificateUrl	string (url)	Optional	Max 255 chars. When present: absolute https URL on cert.trustedform.com, with a non-empty path.	TrustedForm certificate for this submission. Omit if you do not have one. When present, must be a well-formed https://cert.trustedform.com/... URL. consentNotVerified may be returned in a later revision; see section 6 .
landingPageUrl	string (url)	Required	Max 2048 chars. Absolute https URL. A page that collects consumer PII must be served over TLS.	The page on which the consumer submitted the form. Must be the actual form page, not your domain root.

Validation strictness

Beyond the constraints above we apply additional screening to email, phone, and trustedFormCertificateUrl — for example rejecting undeliverable mailboxes, disposable and role-based email domains, and non-dialable number ranges. This screening tightens over time within v1 and is not exhaustively enumerated here. Do not build logic that depends on a malformed value being accepted today.

Example request

```
POST /v1/home-services/leads HTTP/1.1
Host: sandbox-api.freshwayleads.com
Origin: https://yourlandingpage.com
Authorization: Bearer fw_test_pk_1a2b3c4d5e6f7890
Content-Type: application/json; charset=utf-8
Accept: application/json
```

```
{
  "trade": "windows",
  "campaignName": "HS-ACME-01",
  "subId": "spring-promo-42",
  "submittedAt": "2026-09-01T14:32:07.512Z",
  "firstName": "Test",
  "lastName": "McTester",
  "email": "test@notarealemailaddress.com",
  "phone": "+12051234567",
  "address1": "123 Main St",
  "address2": "Apt 4B",
  "city": "Dallas",
  "state": "TX",
  "postalCode": "75201",
  "isHomeOwner": true,
  "propertyType": "residential",
  "utilityProvider": "Reliant Energy",
  "averageMonthlyUtilityBill": 210.47,
  "annualIncome": 80000,
  "projectType": "replacement",
  "projectStatus": "readyToHire",
  "projectTimeline": "withinOneWeek",
  "projectDescription": "Six drafty single-pane windows on the north side of the house.",
  "wallRemovalRequired": false,
  "windowCount": "sixToNine",
  "consent": true,
  "consentLanguage": "By clicking Submit I agree to be contacted by up to four home improvement professionals at the
```

```
phone number provided, including by automated technology and SMS, about my project. Consent is not a condition of purchase.",
  "consentAt": "2026-09-01T14:32:05.980Z",
  "trustedFormCertificateUrl": "https://cert.trustedform.com/0f7a5c1e9b3d4a628f10c2e5b7d9a3f18c604e2b",
  "landingPageUrl": "https://yourlandingpage.com/windows/quote"
}
```

6. Successful response

A processed lead returns 200 OK with Content-Type: application/json.

This response is delivered into the consumer's browser and is visible in developer tools. It does not include a payout figure.

Response headers

Header	Description
X-Request-Id	Correlation id for this request. Echoes your value if you supplied one. Quote it in support requests.
X-RateLimit-Limit	Your request ceiling for the current window.
X-RateLimit-Remaining	Requests left in the current window.
X-RateLimit-Reset	Unix epoch seconds at which the window resets.

Response body

Field	Type	Always present	Description
leadId	string	Yes	Freshway's identifier for this lead. An opaque string, at most 32 characters. Store it and quote it in support requests. Do not parse it or infer anything from its format, which may change.
status	string (enum)	Yes	accepted — a buyer purchased the lead. declined — processed but not purchased. duplicate — reserved; not currently returned. See section 9 .
receivedAt	string (date-time)	Yes	When we received the request. RFC 3339 UTC.
completeAt	string (date-time)	Yes	When we finished processing. RFC 3339 UTC.
redirectUrl	string (url)	Only when status is accepted	Buyer-supplied URL for the consumer. Absent, not empty, when there is nothing to redirect to. See below.
declineReason	string (enum)	Only when status is declined	Machine-readable reason. See table below.
declineMessage	string	Only when status is declined	Always The lead was not purchased. For your logs. Do not branch on this text.
originalLeadId	string	Only when status is duplicate	The leadId of the earlier submission.

Successful responses carry no errors field. Errors appear only on 4xx and 5xx responses, in the format described in [section 7](#).

Using redirectUrl

Navigate the consumer to this URL in the page. This is the buyer's own confirmation or offer page and is the intended consumer experience.

When the field is present, always send the consumer. Buyers treat redirect rate as a quality signal; a low rate costs you coverage even though the lead already sold.

Decline reasons

declineReason	Meaning	Should you retry?
noBuyerMatch	No buyer in the network purchased the lead. This is the general case.	No.
notHomeOwner	The consumer does not own the property, and non-owner leads are declined at a high rate.	No.
failedFraudChecks	The lead did not pass our fraud screening.	No.
outOfCoverageArea	No buyer services that postal code for that trade.	No.
consentNotVerified	The TrustedForm certificate could not be claimed or did not match the submission.	No. Fix your certificate capture.
belowMinimumPrice	No buyer bid at or above the floor price for this lead.	No.

A trade your account is not entitled to post is **not** a decline. It returns 403 with type: forbidden, because the lead was never processed and the remedy is a conversation with us rather than a change to your payload. See [section 7](#).

outOfCoverageArea, consentNotVerified, and belowMinimumPrice are not currently returned. We return noBuyerMatch instead. Handle all six so you do not need to change anything when they start appearing.

Example — accepted

```
{
  "leadId": "01K4A7XJ2P8Q3R5S6T7V8W9XYZ",
  "status": "accepted",
  "redirectUrl": "https://buyer.example.com/offers/12345",
  "receivedAt": "2026-09-01T14:32:08.104Z",
  "completedAt": "2026-09-01T14:32:09.016Z"
}
```

Example — declined

```
{
  "leadId": "01K4A7XJ7C2D4E6F8G0H1J2K3M",
  "status": "declined",
  "declineReason": "noBuyerMatch",
  "declineMessage": "The lead was not purchased.",
  "receivedAt": "2026-09-01T14:32:08.104Z",
  "completedAt": "2026-09-01T14:32:08.755Z"
}
```

Example — duplicate

```
{
  "leadId": "01K4A7XKB5N6P7Q8R9S0T1U2V3",
  "status": "duplicate",
  "originalLeadId": "01K4A7XJ2P8Q3R5S6T7V8W9XYZ",
}
```

```
"receivedAt": "2026-09-01T14:35:11.220Z",
"completedAt": "2026-09-01T14:35:11.298Z"
}
```

7. Error responses

Errors return Content-Type: application/problem+json and follow [RFC 9457 Problem Details](#).

Field	Type	Description
type	string (uri)	Stable identifier for the error class. Branch on this , not on status, title, or detail.
title	string	Short human-readable summary of the error class.
status	integer	HTTP status code, repeated for convenience.
detail	string	Human-readable explanation specific to this occurrence.
instance	string	Path of the request that failed.
requestId	string	Correlation id. Matches the X-Request-Id response header.
errors	array	Field-level failures. Present on validation errors only.
errors[].field	string	Name of the offending request field.
errors[].code	string	Machine-readable failure code: required, invalidFormat, tooLong, notAllowedValue, outOfRange.
errors[].message	string	Human-readable description of the field failure.

Status codes

Six codes, each with distinct handling. Where two conditions call for the same action from you, they share a status code and are distinguished by type.

Status	type	When	Retry?
200 OK	—	Lead processed. Read status for the outcome.	n/a
400 Bad Request	.../malformed-request	Body is not valid JSON, or Content-Type is wrong.	No — fix the request.
400 Bad Request	.../validation-failed	Body is valid JSON but one or more fields fail validation. errors is populated.	No — fix the fields.
401 Unauthorized	.../unauthenticated	Missing, malformed, unknown, inactive, or revoked key, or a key that belongs to the other environment.	No — fix credentials.
403 Forbidden	.../forbidden	Key is valid but not entitled to post this trade; or the request came from an unregistered origin or with no Origin header.	No — contact us.
429 Too Many Requests	.../rate-limited	Rate limit exceeded. Honor Retry-After.	Yes, after the delay.
500 Internal Server Error	.../internal-error	Unexpected failure on our side.	Yes, with backoff.

Any 4xx means the lead was not processed and never will be. Do not resubmit the same payload unchanged. A 429 is the exception: the payload was never looked at, so resubmit it after the delay.

Example — validation failure

HTTP/1.1 400 Bad Request
Content-Type: application/problem+json
X-Request-Id: 9c1f4b7a-5d2e-4a83-b6c9-70e1f2a3d4b5

```
{
  "type": "https://docs.freshwayleads.com/errors/validation-failed",
  "title": "One or more fields failed validation.",
  "status": 400,
  "detail": "The lead was not processed. Correct the fields listed in 'errors' and submit a new request.",
  "instance": "/v1/home-services/leads",
  "requestId": "9c1f4b7a-5d2e-4a83-b6c9-70e1f2a3d4b5",
  "errors": [
    {
      "field": "windowCount",
      "code": "required",
      "message": "windowCount is required when trade is 'windows'."
    },
    {
      "field": "phone",
      "code": "invalidFormat",
      "message": "Expected a 10-digit NANP number or an E.164 number."
    },
    {
      "field": "consent",
      "code": "notAllowedValue",
      "message": "consent must be true. Leads without express written consent are not accepted."
    }
  ]
}
```

Example — rate limited

HTTP/1.1 429 Too Many Requests
Content-Type: application/problem+json
Retry-After: 24
X-RateLimit-Limit: 100
X-RateLimit-Remaining: 0
X-RateLimit-Reset: 1788192000

```
{
  "type": "https://docs.freshwayleads.com/errors/rate-limited",
  "title": "Rate limit exceeded.",
  "status": 429,
  "detail": "Your account is limited to 100 requests per minute. Retry after 24 seconds.",
  "instance": "/v1/home-services/leads",
  "requestId": "1b2c3d4e-5f60-4718-9a2b-3c4d5e6f7081"
}
```

8. Rate limiting

The default limit is **100 requests per minute per key**, measured in a fixed one-minute window.

Browser traffic is additionally limited to **5 requests per minute per consumer IP address**, to absorb a single misbehaving client without consuming your whole key allowance. A real consumer submits once, so this ceiling is not reachable by legitimate use. A consumer who trips the per-IP limit receives a 429; your key allowance is unaffected.

Every `POST /v1/home-services/leads` response, successful or not, carries the current state. CORS preflight (`OPTIONS`) is not counted and does not carry these headers.

Header	Meaning
<code>X-RateLimit-Limit</code>	Your ceiling for the window.
<code>X-RateLimit-Remaining</code>	Requests left in the window.
<code>X-RateLimit-Reset</code>	Unix epoch seconds at which the window resets and <code>Remaining</code> returns to <code>Limit</code> .

Exceeding the limit returns 429 with a `Retry-After` header in seconds. Honor it; it overrides your own backoff schedule.

Contact us before a campaign launch if you expect to exceed 100 requests per minute.

9. Duplicates, timeouts, and retries

Duplicate detection

Repeated submissions are still processed and can still be sold. A consumer double-clicking submit, or a retry after a timeout where the first request succeeded, can produce a second purchased lead.

`status: "duplicate"` and `originalLeadId` are reserved and not currently returned. Handle them if they appear.

The `Idempotency-Key` header is accepted and ignored. Do not rely on it.

Timeouts and retries

Processing involves live calls to buyers, so latency is normal.

Setting	Recommendation
Connect timeout	5 seconds
Read timeout	30 seconds — do not set this lower, or you will abandon leads we are actively selling
Retry on	429, 500, connection failures, read timeouts
Do not retry on	400, 401, 403
Backoff	Exponential with jitter, e.g. 1s, 2s, 4s
Max attempts	3 total

A read timeout does not mean the lead was not processed. Retry it, knowing that a successful first attempt plus a retry can sell the consumer twice.

10. Sandbox testing

Sandbox credentials (`fw_test_pk_`) are refused by production, and production credentials (`fw_live_pk_`) are refused by sandbox. Validation, rate limits, CORS, authentication, error shapes, and response fields are the same in both environments.

Sandbox outcomes are not deterministic. A given payload is not guaranteed to return `accepted`, `declined`, or `duplicate`. Handle all three `status` values, treat an unrecognised `status` as not accepted, and treat an unrecognised `declineReason` as a generic decline.

Do not post real consumer data to sandbox.

If `trustedFormCertificateUrl` is sent, it is checked for URL shape. A well-formed `https://cert.trustedform.com/...` URL passes. Omitting the field is accepted. `consentNotVerified` may be returned in a later revision.

Before requesting production credentials, confirm you parse `leadId` and `X-Request-Id`, treat 4xx other than 429 as terminal, honor `Retry-After` on 429, and tolerate the three status values and the six `declineReason` codes.

11. Compliance and security

- **Consent.** Only post leads where the consumer gave express written consent covering contact by phone and SMS. Send the exact disclosure text in `consentLanguage`. Falsified consent is grounds for immediate termination and chargeback of all affected leads.
- **TrustedForm.** Send a well-formed certificate URL on `cert.trustedform.com` when you have one. Omitting the field is accepted. When present, the URL is checked for shape. `consentNotVerified` may be returned in a later revision.
- **Transport.** TLS 1.2 or higher, HTTPS only.
- **Data minimization.** Post only the fields in this specification. Do not send SSNs, bank account numbers, card numbers, or government identifiers. Unknown fields are ignored rather than rejected, so including them is not a validation error — it is still a compliance failure on your side.
- **Logging.** Do not log full request bodies containing consumer PII in systems that are not access-controlled. Log `leadId`, `X-Request-Id`, `status`, and `declineReason` instead.
- **Credentials.** One publishable key per environment, covering your whole account rather than one per campaign: a key says who you are, and `campaignName` on each request says which of your campaigns the lead belongs to. The same publishable keys also authenticate `/v1/personal-loans/leads`. Use a distinct `campaignName` for each product. Publishable keys may appear in browser JavaScript but only work from the origins you register with us.
- **Rotation.** Ask us for a replacement key before retiring the one you hold. Both work at the same time, so you can cut over at your own pace and tell us to revoke the old key afterwards. There is no window where posting fails.

12. Versioning policy

The major version is in the URL path. Within v1 we make only backward-compatible changes:

- New optional request fields.
- New response fields.
- New enum values on existing fields, including new `trade` values and new `declineReason` codes.
- New type values on existing status codes.
- Tightened validation on fields already documented as constrained.

Build your integration to tolerate these. Ignore response fields you do not recognize, treat an unrecognized `declineReason` as a generic decline rather than a parse failure, treat an unrecognized `status` as "not accepted", and branch on `type` rather than on the numeric status code alone.

Breaking changes ship as a new path version with a written deprecation window for the previous one.